**Warning**

- Daikin products are manufactured for export to numerous countries throughout the world. Prior to purchase, please confirm with your local authorised importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion and may have resultant impacts on warranty.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

## Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea, direct exposure to sea breeze should be avoided. If you need to install the outdoor unit close to the sea, contact your local distributor.

JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, COMPRESSORS AND VALVES.

JQA-1452

Organization:
DAIKIN INDUSTRIES (THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM

Quality
ISO 9001
**Daikin Australia Pty Limited (ISO9001)**
QEC23256 May 31, 2006
Sydney, Brisbane, Adelaide, Melbourne, Newcastle, Townsville, Perth, Auckland

EC99J2044

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 international standard for environment management.

Environment
ISO 14001
**Daikin Australia Pty Limited (ISO14001)**
CEM20437 October 27, 2006
Sydney, Brisbane, Melbourne, Adelaide

**Dealer**


**DAIKIN INDUSTRIES, LTD.**
Head Office:
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03/12 DN


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PCRAU0644F

# The Comfort and Luxury You Deserve

# SUPER MULTI NX

Multi-Split Type Air Conditioners E series
With DC Inverter and Swing Compressor
Cooling Only & Heat Pump [50 Hz]

INVERTER R-410A

## Super Multi NX is the knowledgeable choice.

The Daikin Super Multi NX lets you build a highly efficient multi room air conditioning system by connecting up to four indoor units to a single outdoor unit. The series includes a wide variety of indoor units, so it is easy to select a model that blends in unobtrusively. A single compact outdoor unit allows you to make more efficient use of available space in the installation location, such as a balcony. The individual indoor units in different rooms—the living room, study, and bedrooms, for example—can be controlled independently to match your family's lifestyle. Super Multi NX can make your home more comfortable.



Contents


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| Main features | 5 |
| Product lineup | 9 |
| Functions | 19 |
| Specifications | 23 |
| Options | 26 |
| Capacity tables | 27 |

# Key concepts for Super Multi NX

## Enjoy the comfort and luxury of your dreams.

### Intelligent technologies

The DC motor, swing compressor and other advanced technologies make for energy-efficient operation that achieves high COPs.

### Ideal environment

The quiet operation mode helps create a more pleasant living environment. DC inverter power control provides comfortable temperature control.

### Interior & exterior flexibility

The wide range of indoor unit options provides ample choice. A single compact outdoor unit reduces installation space requirements, while long maximum piping lengths provide flexibility for connections.

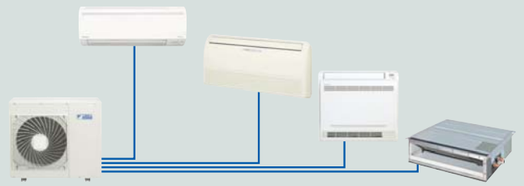
### Individual control

The individual indoor units in different rooms can be controlled independently. The priority-room setting function lets you specify a room to receive preference in air conditioning operation.

SUPER MULTI NX

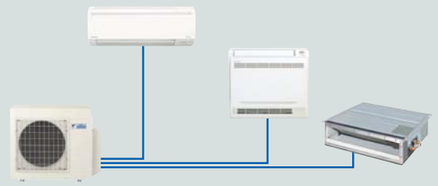
*In 1969, Daikin developed the first multi room air conditioning system in Japan that needed just one outdoor unit. Over the ensuing 40 years, Daikin has built an enviable reputation with the constant progress of its technology. Super Multi NX requires only a single outdoor unit to maintain comfort in up to four rooms. Where outdoor unit installation space is limited, it is the ideal choice. Air conditioner settings for each room can be controlled individually to suit the preference of each person. While optimising personal comfort, Super Multi NX uses DC inverter technology, making it energy efficient.*

**4MK(X)S series**



Up to 4 indoor units can be connected.

**3MK(X)S series**



Up to 3 indoor units can be connected.

**Connect 4 indoor units to a single outdoor unit**

# Intelligent technologies

## High energy efficiency through advanced technologies delivers high COP.

## High energy efficiency

**4MXS80EVMA**

| | Cooling operation | Heating operation |
|---|---|---|
| COP | 3.79 | 4.59 |

* During rated capacity operation of 4 indoor units (2.0 + 2.5 + 5.0 + 5.0 kW class).

**What is COP?**

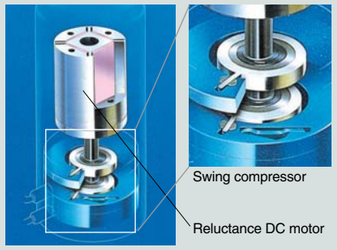
An air conditioner's COP (coefficient of performance) indicates how efficiently it uses energy. A high COP means high energy efficiency.

$$COP = \frac{\text{Capacity (W)}}{\text{Power consumption (W)}}$$

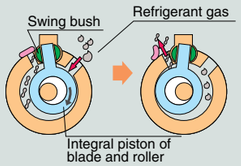
## Daikin energy-efficient technologies

INVERTER

### ① Swing compressor

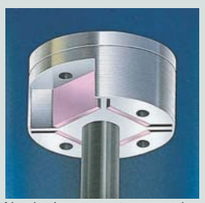



Thanks to its smooth rotation, the swing compressor decreases friction and vibration. It also prevents the leakage of refrigerant gas during compression. These advantages provide quiet and efficient operation.




The swing compressor can reduce operational vibration and sound because its piston moves smoothly inside the compressor.

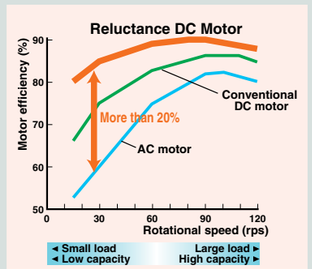
### ② Reluctance DC motor



Neodymium magnets are used in the pink-coloured area.

Daikin DC Inverter models are equipped with the Reluctance DC motor for compressor. The Reluctance DC motor uses 2 different types of torque, neodymium magnet*1 and reluctance torque*2. This motor can save energy because it generates more power with a smaller electric power than an AC or conventional DC motor.

*1. A neodymium magnet is approximately 10 times stronger than a standard ferrite magnet.
*2. The torque created by the change in power between the iron and magnet parts.

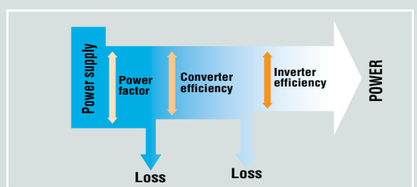



Note: Data are based on studies conducted under controlled conditions at a Daikin laboratory.

### ③ PAM control

Pulse Amplitude Modulation (PAM) control reduces energy loss by controlling the amount of switching on/off of the converter.

PAM control








# Ideal environment

## Convenient features to create your ideal environment

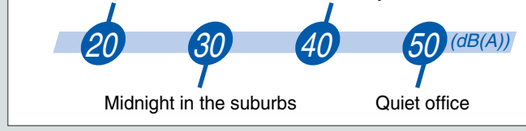
## Quiet operation

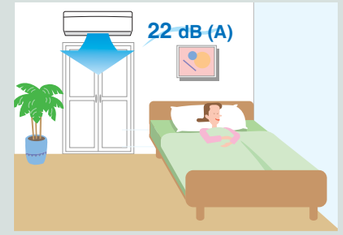
### Indoor unit

Super Multi NX offers the quiet sound level of 22 dB (A) during Indoor Unit Quiet Operation of the FTXS20/25 during cooling operation.

Note: Capacity may decrease when quiet functions are selected.

**22 dB (A) is so quiet you can even hear whispers**




### Outdoor unit

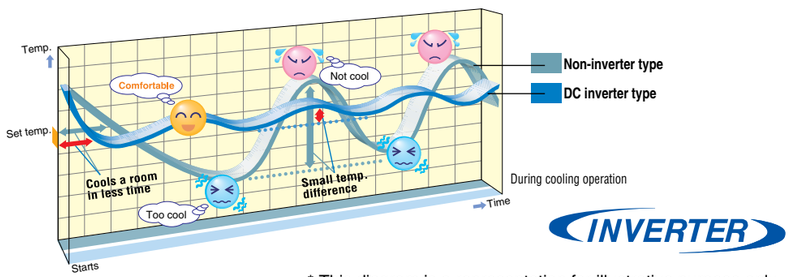
Super Multi NX achieves a quiet sound level of 43 dB (A) during Outdoor Unit Quiet Operation or Night Quiet Mode of the 3MXS52 during cooling operation. The minimum outdoor unit sound level is 39 dB (A).*

* Achievable when:
1. A single 2.0 or 2.5 kW class indoor unit is operating.
2. Indoor Unit Quiet Operation is selected for all indoor units in operation.
3. Outdoor Unit Quiet Operation is selected.

Note: Capacity may decrease when quiet functions are selected.

## Comfortable temperature control

Non-inverter air conditioners can only perform simple on/off operation. They start operation when the temperature rises and stop when the room reaches the set temperature and then switch to low-capacity operation. As a result, inverter air conditioners are more energy-saving and comfortable than non-inverter air conditioners.




INVERTER

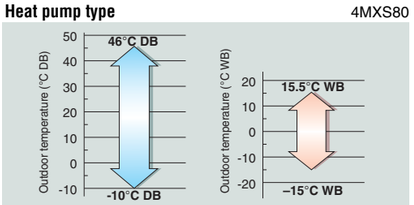
* This diagram is a representation for illustrative purpose only.

## Wide operation range

With Super Multi NX, cooling operation is possible even during lower outdoor temperatures.

Note: This information is available for heat pump type.

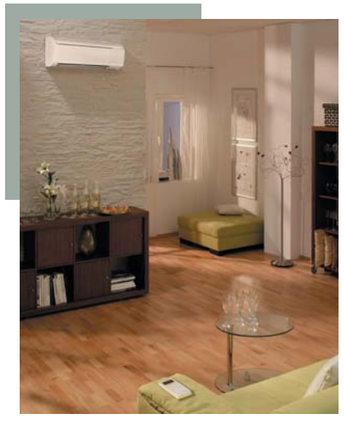
**Heat pump type** 4MXS80



Interior & exterior flexibility

# Wide range of choices to match your interior

## Stylish indoor units for elegant interiors



The stylish panel design of the wall-mounted type provides an excellent match for interiors.

The compact and simple design blends in with any type of room.

Only 240 mm is required above the ceiling for installation.

## Compact outdoor units for a less obtrusive exterior look

The system requires only a single outdoor unit. The compact design provides installation flexibility and takes up less space, for a less obtrusive exterior look.

## Long piping lengths for installation flexibility

The ample maximum piping length of 70 m permits more freedom in the placement of air conditioner units and facilitates the optimisation of interior space.

| Model name | | 3MKS58 | 3MKS75 | 4MKS90 |
|---|---|---|---|---|
| | | 3MXS52 | 3MXS68 | 4MXS80 |
| Max. piping length | Total | 50 m | 60 m | 70 m |
| | For one room | 25 m | | |

Individual control

# Individual control for each room to match your family's lifestyle

## Preferential air conditioning

Initial setting required during installation

PRIORITY

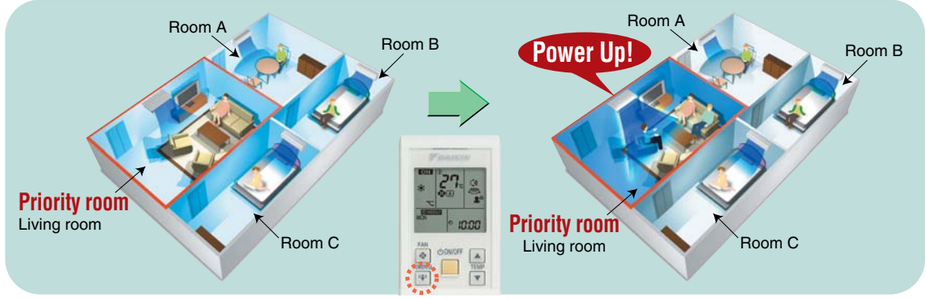
Priority-Room Setting delivers priority capacity to a prioritised room when using multi-split air conditioners.
After a priority room is selected, it receives preferential air-conditioning plus priority control over the 3 functions below.

### ① Priority setting with Inverter Powerful Operation

INVERTER

When Inverter Powerful Operation is selected in the priority room, the indoor unit capacity in the priority room is increased by shifting capacity from units in other rooms. After 20 minutes, all units automatically return to their original settings.

Note: Capacity in other rooms may decrease slightly.




### ② Priority setting with operation mode

The operation mode (cooling/heating) of the indoor unit in the priority room is given preference. When the operation modes of the units in other rooms are different from the unit in the priority room, the units in the other rooms wait on standby.

Note: Operation mode can not be changed from other rooms.

### ③ Priority setting with Outdoor Unit Quiet Operation

Priority-Room Setting also allows Outdoor Unit Quiet Operation to be selected by one command* from the priority room.

* If Priority-Room Setting has not been set, the Outdoor Unit Quiet Operation button must be pushed on the wireless remote controller of all indoor units operating at that time.

## Convenient remote controllers

A variety of convenient controller systems permit individual control of settings such as temperature, airflow volume, and operation duration.

**Wireless remote controller**

**Wired remote controller** (option)

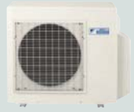
**5-room centralised controller** (option)

**Central remote controller** (option)

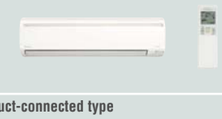
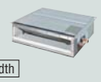
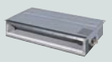
**Unified on/off controller** (option)

## A wide range of models to choose from that deliver comfort and convenience

### Outdoor unit

| Model | | Model name | Capacity class | Max. piping length | Max. height difference |
|---|---|---|---|---|---|
| Connectable to up to 3 indoor units  | Cooling only | 3MKS58EVMA | 5.8 kW | 50 m | 15 m |
| | | 3MKS75EVMA | 7.5 kW | 60 m | 15 m |
| | Heat pump | 3MXS52EVMA | 5.2 kW | 50 m | 15 m |
| | | 3MXS68EVMA | 6.8 kW | 60 m | 15 m |
| Connectable to up to 4 indoor units | Cooling only | 4MKS90EVMA | 9.0 kW | 70 m | 15 m |
| | Heat pump | 4MXS80EVMA | 8.0 kW | 70 m | 15 m |

### Indoor unit

| Model \ Capacity class | | 2.0 kW | 2.5 kW | 3.5 kW | 5.0 kW | 6.0 kW | 7.1 kW |
|---|---|---|---|---|---|---|---|
| Wall-mounted type | Cooling only | FTKS20KVMA | FTKS25KVMA | FTKS35KVMA | | | |
| | Heat pump | FTXS20KVMA | FTXS25KVMA | FTXS35KVMA | | | |
|  | Cooling only | | | | FTKS50KAVMA | FTKS60KAVMA | FTKS71KAVMA |
| | Heat pump | | | | FTXS50KAVMA | FTXS60KAVMA | FTXS71KAVMA |
| Duct-connected type  700 mm width | Cooling only | CDKS25EAVMA | CDKS35EAVMA | | | | |
| | Heat pump | CDXS25EAVMA | CDXS35EAVMA | | | | |
|  900/1,100 mm width | Cooling only | CDKS25CVMA | CDKS35CVMA | | CDKS50CVMA | CDKS60CVMA | |
| | Heat pump | FDXS25CVMA | FDXS35CVMA | | FDXS50CVMA | FDXS60CVMA | |
| Floor-standing type | Heat pump | FVXS25KV1A | FVXS35KV1A | | FVXS50KV1A | | |
| Floor/ceiling-suspended dual type | Heat pump | FLXS25BVMA | FLXS35GVMA | | FLXS50GVMA | FLXS60GVMA | |
| Compact multi flow ceiling-mounted cassette type Option | Cooling only | FFQ25BV1B | FFQ35BV1B | | FFQ50BV1B | FFQ60BV1B | |
| | Heat pump | FFQ25BV1B | FFQ35BV1B | | FFQ50BV1B | FFQ60BV1B | |

### Possible combinations for indoor and outdoor units

| Model \ Capacity class | 2.0 kW | 2.5 kW | 3.5 kW | 5.0 kW | 6.0 kW | 7.1 kW |
|---|---|---|---|---|---|---|
| **Cooling only** | | | | | | |
| 3MKS58E | ● | ● | ● | ● | | |
| 3MKS75E | ● | ● | ● | ● | ● | ● |
| 4MKS90E | ● | ● | ● | ● | ● | ● |
| **Heat pump** | | | | | | |
| 3MXS52E | ● | ● | ● | ● | | |
| 3MXS68E | ● | ● | ● | ● | ● | |
| 4MXS80E | ● | ● | ● | ● | ● | ● |





## An array of indoor unit models with innovative and attractive designs make it easy to find the ideal match for each room in your home.

**Wall-mounted type**

An attractive match for large rooms with refined interiors is provided by the stylish panel design.

**Floor-standing type**

Unobtrusive and convenient with a floor-standing compact design.

**Duct-connected type**

Fits in shallow ceiling recesses only 240 mm deep thanks to the new slim and compact design.

**Floor/ceiling-suspended dual type**

Chose either ceiling-suspended or floor-level installation for this attractive model with a beautiful, rounded design.

**Compact multi flow ceiling-mounted cassette type**

The compact and flexible design is suited to commercial spaces such as offices.

Indoor unit lineup

# Wall-Mounted Type

Option

| | 2.0 kW class | 2.5 kW class | 3.5 kW class |
|---|---|---|---|
| Cooling only | FTKS20KVMA | FTKS25KVMA | FTKS35KVMA |
| Heat pump | FTXS20KVMA | FTXS25KVMA | FTXS35KVMA |

POWER DUAL, WIDE ANGLE, 3-D, EYE, *, AUTO, INVERTER, ECONO, Weekly ON/OFF, 24 ON/OFF, SELF

* Heat pump only

Option

| | 5.0 kW class | 6.0 kW class | 7.1 kW class |
|---|---|---|---|
| Cooling only | FTKS50KAVMA | FTKS60KAVMA | FTKS71KAVMA |
| Heat pump | FTXS50KAVMA | FTXS60KAVMA | FTXS71KAVMA |

POWER DUAL, WIDE ANGLE, 3-D, EYE, *, AUTO, INVERTER, ECONO, Weekly ON/OFF, 24 ON/OFF, SELF

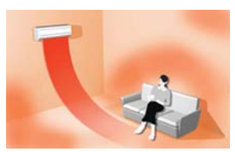
* Heat pump only

## Evenly distributed air

POWER DUAL, WIDE ANGLE

Vertical and horizontal airflow is controlled by Power-Airflow Dual Flaps and Wide-Angle Louvers working in tandem, realising even distribution of air.

During cooling the Power-Airflow Dual Flaps flatten out to deliver air to the farthest corners of the room.



During heating the near-vertical flaps direct air to the floor to quickly warm the room.

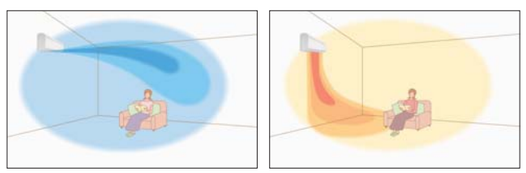
## 3-D airflow

3-D

3-D Airflow combines Vertical and Horizontal Auto-Swing to circulate air to every part of a room for uniform cooling/heating of even large spaces.

## Comfort airflow mode

Comfort Airflow Mode prevents uncomfortable drafts from blowing directly on to your body. With this function, when you press the COMFORT button during cooling operation, the flap moves upward to prevent direct cold drafts. During heating operation, it also moves downward to prevent direct drafts and deliver warm air to the floor.

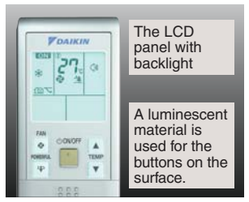


Cooling operation | Heating operation

## Weekly timer

Weekly ON/OFF

The remote controller with a backlit liquid crystal display and luminescent control buttons also features a built-in Weekly Timer that can be programmed to suit your lifestyle, with up to four actions per day for each day of the week.
This controller not only allows you to programme on and off times, but also the desired temperature during those times. Furthermore, the 'copy' function enables any daily programme to be replicated on any other day or days as required.



## Intelligent eye

EYE

Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement, it adjusts the temperature by ± 2˚C for energy savings.

When you are in the room.

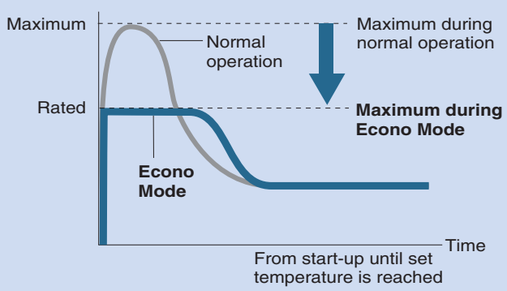
When you go out.

## Econo mode

ECONO

Econo Mode is a function that reduces the maximum running current and the maximum power consumption of the outdoor unit to the rated values. This mode is useful for preventing circuit breakers from being overloaded by the use of multiple air conditioners and other electrical devices. The function is easily activated from the remote controller by pushing the ECONO button.

Running current and power consumption



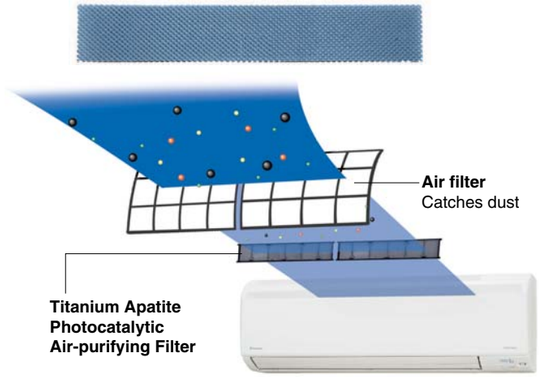

- This diagram is a representation for illustrative purposes only.
- Maximum capacity decreases during Econo Mode, requiring more time to reach the set temperature.

## Clean air

Uses a Titanium Apatite Photocatalytic Air-Purifying Filter. Titanium apatite is a photocatalytic material with high adsorption power. It effectively adsorbs and removes bacteria.

These filters are not medical devices. Benefits such as the adsorption and decomposition of bacteria are only effective for substances that are collected on and in direct contact with the Titanium Apatite Photocatalytic Air-Purifying Filter.

Bacteria Removal Test
Testing method: dropping method
Result certificate: No. 012553-1 and 012553-2
Testing organisation: Japan Spinners Inspecting Foundation




## Quiet operation

Wall-mounted type indoor units achieve quiet sound level of 22 dB (A) during Indoor Unit Quiet Operation.

(H/L/**SL**)

| FTXS20 | FTXS25 | FTXS35 |
|---|---|---|
| 38/25/**22** dB(A) | | 42/26/**23** dB(A) |

During cooling operation

* Capacity may be affected.

## Easy cleaning

Flat panel can be cleaned with just a single pass of a cloth across its smooth surface.

Indoor unit lineup

# Floor-Standing Type

| | 2.5 kW class | 3.5 kW class | 5.0 kW class |
|---|---|---|---|
| Heat pump | FVXS25KV1A | FVXS35KV1A | FVXS50KV1A |

## Stylish and compact flat panel

The clever construction of the elegant flat panel unit allows the flexibility of fully exposed installation against a wall or semi-recessed installation in spaces such as in a mantelpiece.

Exposed portion of unit only 115 mm thick, allowing for installation almost anywhere.

## Easier cleaning

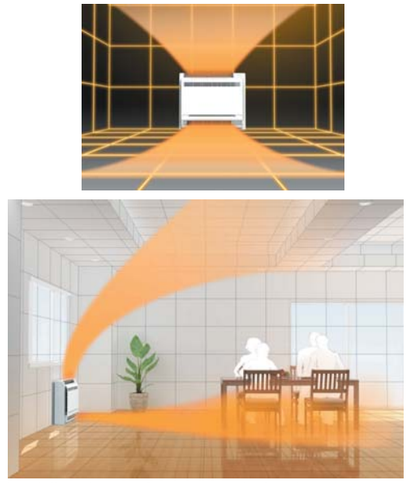
The flat panel design makes cleaning the front face of the unit a breeze. Surface dust can be simply wiped away with a soft cloth. Furthermore, the unit can be installed off the floor to allow for cleaning of the floor space under the unit.

Wiping clean the flat panel is a breeze.

Easily clean beneath the unit.

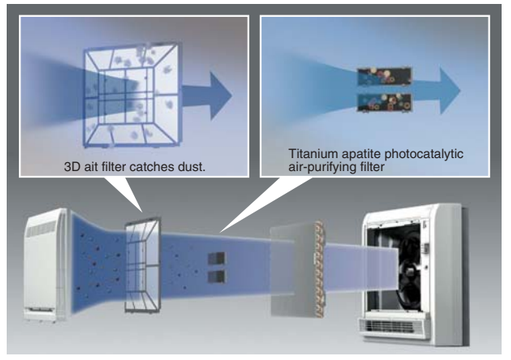
## Dual air discharge for enhanced comfort

Daikin's inverter floor standing split systems are especially effective in heating. The unit features dual air outlets that diffuse warm air at floor level, and vertical auto swing louvers on the top air outlet, providing uniform distribution of heated air in the room.
In warmer months, the lower air outlet can be shut off, leaving the top air diffuser to stream cool refreshing air upwards.



Double airflow keeps feet warm during heating operation.

## Clean air




Internal structure

Uses a Titanium Apatite Photocatalytic Air-Purifying Filter. Titanium apatite is a photocatalytic material with high adsorption power. It effectively adsorbs and removes bacteria.

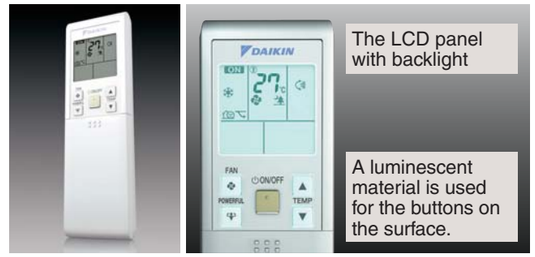
These filters are not medical devices. Benefits such as the adsorption and decomposition of bacteria are only effective for substances that are collected on and in direct contact with the Titanium Apatite Photocatalytic Air-Purifying Filter.

Bacteria Removal Test
Testing method: dropping method
Result certificate: No. 012553-1 and 012553-2
Testing organisation: Japan Spinners Inspecting Foundation

## Versatile remote control

The remote controller with a backlit liquid crystal display and luminescent control buttons also features a built-in Weekly Timer that can be programmed to suit your personal lifestyle, with up to four actions per day for each day of the week.
This controller not only allows you to programme on and off times, but also the desired temperature during those times. Furthermore, the 'copy' function enables any daily programme to be replicated on any other day or days as required. Correct programming of the unit may also result in considerable energy savings.

### Stylish design




User friendliness and operation in dark rooms, such as bedrooms at night, has been improved.

# Duct-Connected Type

Option

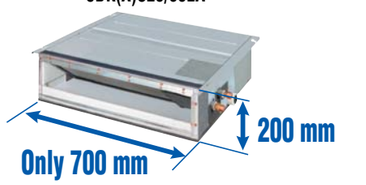
| | 2.5 kW class | 3.5 kW class | 5.0 kW class | 6.0 kW class |
|---|---|---|---|---|
| | 〈700 mm width type〉 | | | |
| Cooling only | CDKS25EAVMA | CDKS35EAVMA | | |
| Heat pump | CDXS25EAVMA | CDXS35EAVMA | | |
| | 〈900/1,100 mm width type〉 | | | |
| Cooling only | CDKS25CVMA | CDKS35CVMA | CDKS50CVMA | CDKS60CVMA |
| Heat pump | FDXS25CVMA | FDXS35CVMA | FDXS50CVMA | FDXS60CVMA |

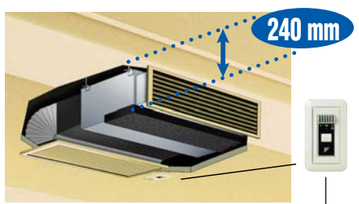
* Heat pump only

## Slim and compact design

Models in the CDK(X)S25/35EA series are only 700 mm in width and 21 kg in weight, so are easily installed in limited spaces. Just 200 mm in height, all models can be installed in rooms with as little as 240 mm depth between the drop ceiling and ceiling slab, making them ideal for even shallow ceilings.

CDK(X)S25/35EA



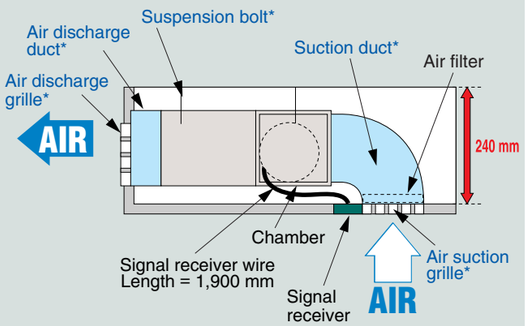

Signals from the wireless remote controller are transmitted to the signal receiver.

| | CDK(X)S25EA | CDK(X)S35EA | C(F)DK(X)S25C | C(F)DK(X)S35C |
|---|---|---|---|---|
| Dimensions (H x W x D) | 200 x 700 x 620 mm | | 200 x 900 x 620 mm | |
| Weight | 21 kg | | 25 kg | |
| Airflow rate (H) | 145 ℓ/s | | 158 ℓ/s | 167 ℓ/s |
| External static pressure | 30 Pa | | 40 Pa | |

## Quiet operation

Quiet operation sound level of only 29 dB (A) is achieved for 2.5 kW class models.

* Capacity may be affected.




Option

Suction grille (KDGF19A45)

* Locally obtained parts

Notes:
1. To prevent an increase in operation sound, avoid installing the air suction grille directly below the suction chamber.
2. Grilles, piping connections, ducts, and installation parts should be obtained locally.
   Duct-connected types do not have drain pumps.
3. The signal receiver unit must be located near the air suction inlet, because the unit includes a sensor that detects room temperature.





# Floor/Ceiling-Suspended Dual Type

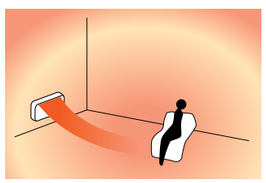
| | 2.5 kW class | 3.5 kW class | 5.0 kW class | 6.0 kW class |
|---|---|---|---|---|
| Heat pump | FLXS25BVMA | FLXS35GVMA | FLXS50GVMA | FLXS60GVMA |

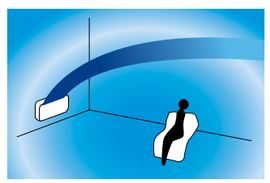
## Two-way installation

The rounded design of these slim and lightweight units makes them the suitable choice for rooms without false ceilings. Ceiling-suspended installation frees up floor and wall space, and floor-level installation is possible without loss of warm air.

## Comfortable airflow

Vertical Auto-Swing and Wide-Angle Louvers realise a comfortable airflow spreading throughout a large room, air-conditioning the whole room evenly.





## Quiet operation

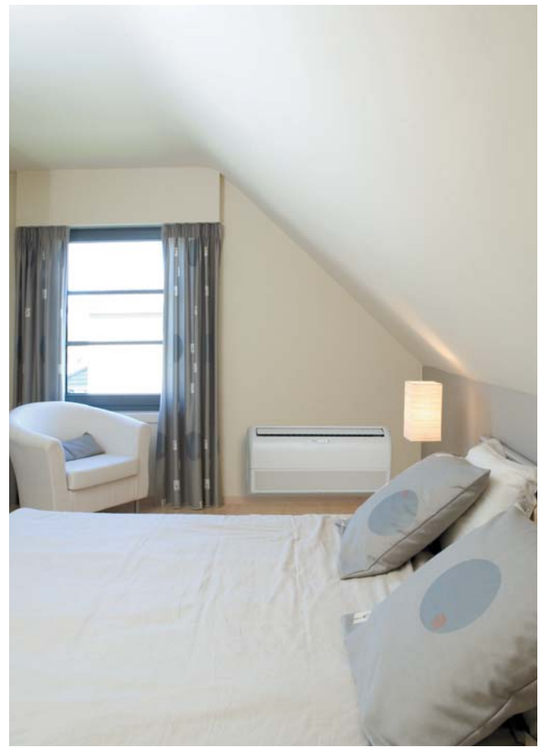
The FLXS25 achieves the quiet sound level of 28 dB (A). Indoor Unit Quiet Operation decreases the operation sound by 2 or 3 dB (A) from the low setting fan speed.

(H/L/**SL**)

| FLXS25 | FLXS35 | FLXS50 | FLXS60 |
|---|---|---|---|
| 37/31/**28** dB(A) | 38/32/**29** dB(A) | 47/39/**36** dB(A) | 48/41/**39** dB(A) |

During cooling operation
* Capacity may be affected.

Ceiling-Suspended Installation



Floor-Level Installation

Indoor unit lineup

# Compact Multi Flow Ceiling-Mounted Cassette Type

**Wired LCD remote controller**

Option

**Wireless LCD remote controller**

Option

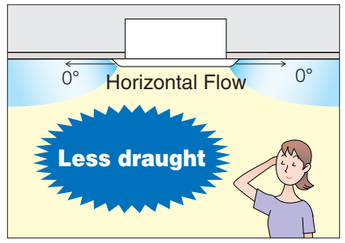
**Signal receiver unit**

Wireless remote controller and signal receiver unit are sold as a set.

| | 2.5 kW class | 3.5 kW class | 5.0 kW class | 6.0 kW class |
|---|---|---|---|---|
| Cooling only | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B |
| Heat pump | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B |

* Heat pump only

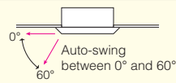
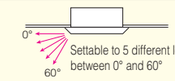
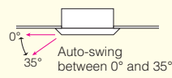
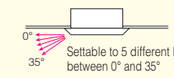
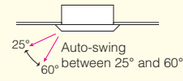
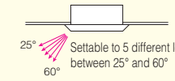
## Low draft performance designed for your comfort




## Comfortable across all areas

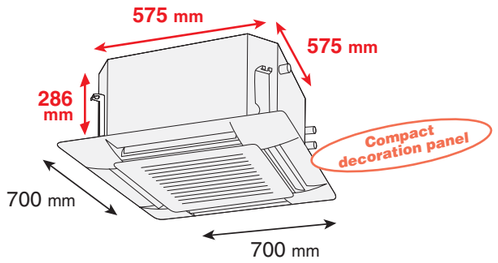
Conditioned air is distributed evenly by Auto-swing operation.

Adjustable airflow angle to suit all room conditions.

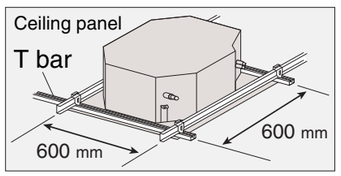
| | AUTO-SWING | 5 directions |
|---|---|---|
| **Standard setting** |   |   |
| **Draft prevention setting** (Set on site) |   |   |
| **Setting to prevent soiling of ceiling** (Set on site) |   |   |

Note: Angles shown above are provided as a guide. They may differ depending on the installation site.

## Designed to fit 600 mm wide ceiling grids



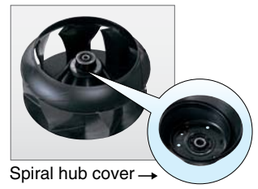

- T-bar grid does not need to be cut




- Even for modules other than 600 x 600, no inspection opening is required. Maintenance can be performed after simply removing the grille, because the switchbox is built into the unit.

- **Quiet sound level of only 24.5 dB (A)**

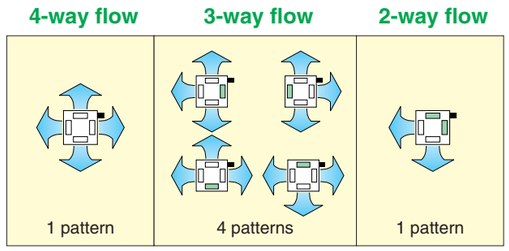
At low fan speeds, the 2.5 kW model produces sound of only 24.5 dB (A), and even the 6.0 kW model as low as 32 dB (A). This is due to a spiral hub cover that reduces internal airflow resistance.




(H/L)

| FFQ25 | FFQ35 | FFQ50 | FFQ60 |
|---|---|---|---|
| 29.5/24.5 dB(A) | 32/25 dB(A) | 36/27 dB(A) | 41/32 dB(A) |

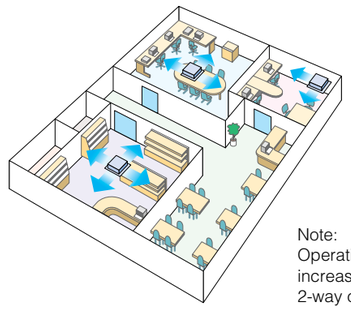
- **Multi-Flow System**




"■" denotes piping direction. "▭" denotes sealing member for air discharge outlet (option).

Note: For 3-way or 2-way flow installation, the sealing member for air discharge outlet (option) must be used to close off the unused outlet(s).

- **Air discharge patterns can be selected according to installation.**



Note:
Operation sound increases when using 2-way or 3-way flow.

- **Two selectable temperature sensors**

Both indoor unit and wired remote controller (option) contain temperature sensors. Temperature sensing can be set at the unit or, to further improve comfort level, closer to the target area at the wired remote control. This feature requires initial setting by the installer.

*Temperature sensor on indoor unit must be used when the air conditioner is controlled from another room.
(Wireless remote controller does not have a temperature sensor.)

- **Programme "Dry"**

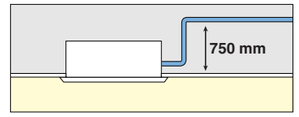
Programme Dry gives priority to reducing the level of humidity rather than room temperature. Dehumidification is computer controlled to prevent abrupt and uncomfortable changes in air temperature.

- **Switchable fan speed: High/Low**

- **Hot start (after defrost)**

Uncomfortable cold air draft is not discharged when heating operation starts or when switching to heat after defrosting.

- **Provided with drain pump**




- **Auto-restart**

If there is a power failure while the unit is operating, the system will restart in the same mode when power is restored.

- **Long-life filter**

Maintenance is not required for one year.

- **Ceiling soiling prevention function**

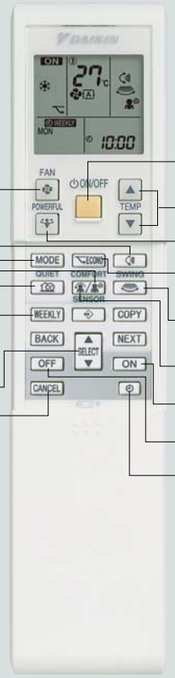
Daikin's innovative air discharge mechanism keeps airflow away from the ceiling. Ceiling cleaning is required less frequently.

- **Filter sign**

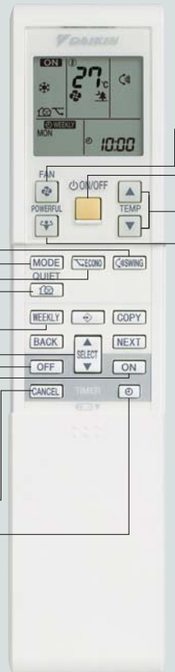
When the filter requires cleaning, the filter icon is displayed on the remote controller.

## Easy-to-use wireless remote controller

### FTK(X)S20/25/35/50/60/71




### FVXS25/35/50








| Functions \ Models | Indoor unit: Wall-mounted type FTK(X)S20/25/35 | Indoor unit: Wall-mounted type FTK(X)S50/60/71 | Indoor unit: Duct-connected type CDK(X)S/FDXS | Indoor unit: Floor-standing type FVXS | Indoor unit: Floor/ceiling-suspended dual type FLXS | Indoor unit: Compact multi flow ceiling-mounted cassette type FFQ | Outdoor unit |
|---|---|---|---|---|---|---|---|
| **Comfortable Airflow** | | | | | | | |
| Power-Airflow Dual Flaps | ● | ● | | | | | |
| Wide-Angle Louvres | ● | ● | | ● | ● | | |
| Vertical Auto-Swing (up and down) | ● | ● | | ● | ● | ● | |
| Horizontal Auto-Swing (left and right) | ● | ● | | | | | |
| 3-D Airflow | ● | ● | | | | | |
| Comfort Airflow Mode | ● | ● | | | | | |
| **Comfort Control** | | | | | | | |
| Indoor Unit Quiet Operation | ● | ● | | | ● | | |
| Outdoor Unit Quiet Operation | | | | | | | ● |
| Night Quiet Mode | | | | | | | ● |
| Intelligent Eye | ● | ● | | | | | |
| Automatic Operation (Heat pump type only) | ● | ● | | ● | ● | ● | |
| Programme Dry Function | ● | ● | | ● | ● | ● | |
| Auto Fan Speed | ● | ● | | | ● | | |
| **Lifestyle Convenience** | | | | | | | |
| Inverter Powerful Operation | ● | ● | | | ● | | |
| Econo Mode | ● | ● | | ● | ● | | |
| Home Leave Operation | | ● | ● | | ● | | |
| Indoor Unit On/Off Switch | ● | ● | | | ● | | |
| Priority-Room Setting | | | | | | | ● |
| **Cleanliness** | | | | | | | |
| Titanium Apatite Photocatalytic Air-Purifying Filter | ● | ● | | ● | | | |
| Photocatalytic Deodorising Filter | | | | | ● | | |
| Air-Purifying Filter | | | | | ● | | |
| Wipe-Clean Flat Panel | ● | ● | | ● | | | |
| Filter Cleaning Indicator | | | | | | ● | |
| **Timers** | | | | | | | |
| 24-Hour On/Off Timer | ● | ● | | | ● | | |
| 72-Hour On/Off Timer | | | | | | ● | |
| Weekly Timer | ● | ● | | ● | | | |
| Night Set Mode | ● | ● | | | ● | | |
| **Worry Free** | | | | | | | |
| Auto-Restart after Power Failure | ● | ● | | | ● | | |
| Self-Diagnosis with Digital Display | ● | ● | | | ● | | ● |
| Anticorrosion Treatment of Outdoor Heat Exchanger Fins | | | | | | | ● |

## Comfortable Airflow

### Power-Airflow Dual Flaps
Power-Airflow Dual Flaps can flatten out during cooling operation to deliver cool air to the corners of a room. The flaps can direct warm air straight down to the floor during heating operation.

### Wide-Angle Louvres
Smoothly curved Wide-Angle Louvres provide wide airflow coverage for effective cooling/heating no matter where the indoor unit is placed in a room.

### Vertical Auto-Swing (up and down)
Vertical Auto-Swing automatically moves the flaps up and down to provide an even distribution of air throughout a room.

### Horizontal Auto-Swing (left and right)
Horizontal Auto-Swing automatically moves the louvres to the left and right to cover a room with cool/warm air.

### 3-D Airflow
This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool/warm air right to the corners of even large spaces.
▶ See page 11

### Comfort Airflow Mode
This function prevents uncomfortable drafts from blowing directly on to the body. The flap changes the airflow direction. To prevent drafts, the flap moves upward during cooling operation and downward during heating operation.
▶ See page 11

## Comfort Control

### Indoor Unit Quiet Operation
Indoor unit operating sound level is decreased by 2 or 3 dB (A) from the low setting fan speed using the wireless remote controller.
▶ See page 6

### Outdoor Unit Quiet Operation
Outdoor unit operating sound level is decreased by 3 dB (A) from the rated operation sound using the wireless remote controller.
▶ See page 6

### Night Quiet Mode
Outdoor unit operating sound level is automatically decreased by 3 dB (A) from the rated operation sound when the outdoor temperature has dropped by 6˚C from the maximum temperature recorded during the daytime. Initial setting is required during installation.

### Intelligent Eye
Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement, it adjusts the temperature by ± 2˚C for energy savings.

### Automatic Operation
This function automatically selects cooling or heating operation mode based on the room temperature at start-up.

### Programme Dry Function
This function automatically reduces the level of humidity.

### Auto Fan Speed
The microprocessor automatically controls fan speed to adjust the room temperature to the set temperature.

## Lifestyle Convenience

### Inverter Powerful Operation
This function is convenient for boosting cooling/heating performance for a 20-minute period both when you first turn on your air conditioner and want to quickly change the room temperature.

### Econo Mode
Econo Mode reduces the maximum running current and maximum power consumption of the outdoor unit to the rated values. This is useful when using multiple air conditioners and other electrical devices at the same time.

### Home Leave Operation
Home Leave Operation continues operation to prevent a room from becoming too hot or cold while you are sleeping or out of your home. Select any temperature from 18 to 32˚C for cooling operation and 10 to 30˚C for heating operation.

### Indoor Unit On/Off Switch
The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.

### Priority-Room Setting
When this function is set, it is convenient for selecting Inverter Powerful Operation, Outdoor Unit Quiet Operation and operation mode. Initial setting is required during installation.
▶ See page 8





## Cleanliness

### Titanium Apatite Photocatalytic Air-Purifying Filter
Uses a Titanium Apatite Photocatalytic Air-Purifying Filter. Titanium apatite is a photocatalytic material with high adsorption power. It effectively adsorbs and removes bacteria. It lasts for 3 years without replacement if washed about once every 6 months.

### Photocatalytic Deodorising Filter
This filter removes bacteria and viruses. This power is maintained simply by exposing the filter to sunlight once every 6 months.

### Air-Purifying Filter
The filter removes bacteria and viruses, and impurities such as dust, pollen and cigarette smoke from the air.

### Wipe-Clean Flat Panel
The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.
▶ See pages 12 and 13

### Filter Cleaning Indicator
Dust deposited on the air filters is not only unhygienic, it also reduces the operating efficiency of the air conditioner. A message indicates when the air filters need cleaning.

## Timers

### 24-Hour On/Off Timer
This timer can be preset to start and stop at any time within a 24-hour period. The air conditioner is started/stopped simply by pressing the On/Off timer button on the wireless remote controller.

### 72-Hour On/Off Timer
This timer can be set to start and stop at any time within a 72-hour period. Simply press the On timer button, and the air conditioner will automatically start to operate at the preset time.

### Weekly Timer
This timer can be preprogrammed with settings for day of the week, time of day, temperature, and operation on/off. A maximum of four air conditioner start or stop points can be entered per day for each of seven days in a one-week period simply by pressing the WEEKLY button.
▶ See pages 12 and 14

▶ Refer to page 20 to check the functions offered by individual models.

### Night Set Mode
Pressing the Off timer button automatically selects the Night Set Mode. This function prevents excessive cooling or heating for pleasant sleep conditions.

## Worry Free

### Auto-Restart After Power Failure
The air conditioner memorises the settings for mode, airflow, temperature, etc., and automatically returns to them when power is restored after a power failure.

### Self-Diagnosis with Digital Display
Malfunction codes for each indoor unit are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.

### Anticorrosion Treatment of Outdoor Heat Exchanger Fins
The outdoor unit's heat exchanger fins are processed using a special anticorrosion treatment. The surface is covered with a thin acrylic resin layer to enhance the fins' resistance to acid rain and salt corrosion.

## Others

### Comfort Control (available for heat pump type)

#### Quick Warming Function
During low outdoor temperatures, this function preheats the compressor to shorten the time required to discharge warm air.

#### Automatic Defrosting
Before starting heating operation, a sensor checks for frost in the outdoor unit and performs automatic defrosting if necessary so that only warm air is discharged.

#### Hot-Start Function
After defrosting or when starting heating operation, air is preheated before discharge to prevent uncomfortable cold drafts.

### Worry Free

#### Cooling/Heating Mode Lock
The owner can lock the operation mode to prevent it from being changed in individual rooms. This is convenient in small hotels, and is available for heat pump type.

#### Wiring Error Check
Microcomputer checking and diagnosis of wiring errors during installation prevents problems.

### Flexibility

#### Chargeless
Charging with additional refrigerant is not required even for long runs of piping. Available for cooling only type.

#### Either Side Drain (left or right)
The wall-mounted type indoor unit is designed so that drain piping can be connected to either the left or right side.

# Specifications

## Outdoor unit

| Model name | | | Cooling only | | | Heat pump | | |
|---|---|---|---|---|---|---|---|---|
| | | | 3MKS58EVMA | 3MKS75EVMA | 4MKS90EVMA | 3MXS52EVMA | 3MXS68EVMA | 4MXS80EVMA |
| Power supply | | | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | |
| Max. connected indoor units capacity | | kW | 10.0 | 13.5 | 15.6 | 9.0 | 11.0 | 14.5 |
| Casing colour | | | Ivory white | | | | | |
| Compressor type | | | Hermetically sealed swing type | | | | | |
| Refrigerant type | | | R-410A | | | | | |
| Sound level* | Cooling | dB (A) | 46/43 | 48/45 | | 46/43 | 48/45 | |
| | Heating | | — | | | 47/44 | 49/46 | |
| Sound power level | Cooling | dB (A) | 59 | 61 | | 59 | 61 | |
| | Heating | | — | | | 60 | 62 | |
| Dimensions (H x W x D) | | mm | 735 x 936 x 300 | | 770 x 900 x 320 | 735 x 936 x 300 | | 770 x 900 x 320 |
| Machine weight | | kg | 49 | 58 | 69 | 49 | 59 | 72 |
| Operation range | Cooling | ˚CDB | 10 to 46 | | | -5 to 46 | | -10 to 46 |
| | Heating | ˚CWB | — | | | -15 to 15.5 | | |
| Max. piping length | | m | 50 (total) | 60 (total) | 70 (total) | 50 (total) | 60 (total) | 70 (total) |
| | | | 25 (for one room) | | | | | |
| Necessity of additional charge | | g/m | Chargeless | | | 20 (for 30 m or more) | | 20 (for 40 m or more) |
| Max. installation height difference | | m | 15 (between indoor and outdoor units)/15 (between indoor units) | | | 15 (between indoor and outdoor units)/7.5 (between indoor units) | | |

Note: * The first value, to the left of the slash, is the rated condition. The value to the right of the slash is the sound level when using outdoor unit quiet operation.

## Indoor unit

### Wall-mounted type

| Model name | | | Cooling only | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | FTKS20KVMA | FTKS25KVMA | FTKS35KVMA | FTKS50KAVMA | FTKS60KAVMA | FTKS71KAVMA |
| Power supply | | | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | |
| Front panel colour | | | White | | | | | |
| Airflow rate (H) | | ℓ/s (cfm) | 161 (343) | | 188 (399) | 245 (519) | 270 (572) | 290 (614) |
| Sound level (H/L/SL) | | dB (A) | 38/25/22 | | 42/26/23 | 44/35/32 | 45/36/33 | 46/37/34 |
| Sound power level (H) | | dB (A) | 54 | | 58 | 60 | 61 | 62 |
| Fan speed | | | 5 steps, quiet and automatic | | | | | |
| Temperature control | | | Microcomputer control | | | | | |
| Dimensions (H x W x D) | | mm | 295 x 800 x 215 | | | 290 x 1,050 x 250 | | |
| Machine weight | | kg | 9 | | 10 | 12 | | |
| Piping connections | Liquid (flare) | mm | ø6.4 | | | | | |
| | Gas (flare) | | ø9.5 | | | ø12.7 | | ø15.9 |
| | Drain | | I.D. ø14.0/O.D. ø18.0 | | | ø18.0 | | |
| Heat insulation | | | Both liquid and gas pipes | | | | | |
| | | | Heat pump | | | | | |
| Model name | | | FTXS20KVMA | FTXS25KVMA | FTXS35KVMA | FTXS50KAVMA | FTXS60KAVMA | FTXS71KAVMA |
| Power supply | | | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | |
| Front panel colour | | | White | | | | | |
| Airflow rate (H) | Cooling | ℓ/s (cfm) | 161 (343) | | 188 (399) | 245 (519) | 270 (572) | 290 (614) |
| | Heating | | 175 (371) | | 191 (406) | 270 (572) | 290 (614) | 358 (759) |
| Sound level (H/L/SL) | Cooling | dB (A) | 38/25/22 | | 42/26/23 | 44/35/32 | 45/36/33 | 46/37/34 |
| | Heating | | 39/28/25 | | 42/29/26 | 42/33/30 | 44/35/32 | 46/37/34 |
| Sound power level (H) | Cooling | dB (A) | 54 | | 58 | 60 | 61 | 62 |
| | Heating | | 55 | | 58 | 58 | 60 | 62 |
| Fan speed | | | 5 steps, quiet and automatic | | | | | |
| Temperature control | | | Microcomputer control | | | | | |
| Dimensions (H x W x D) | | mm | 295 x 800 x 215 | | | 290 x 1,050 x 250 | | |
| Machine weight | | kg | 9 | | 10 | 12 | | |
| Piping connections | Liquid (flare) | mm | ø6.4 | | | | | |
| | Gas (flare) | | ø9.5 | | | ø12.7 | | ø15.9 |
| | Drain | | I.D. ø14.0/O.D. ø18.0 | | | ø18.0 | | |
| Heat insulation | | | Both liquid and gas pipes | | | | | |





## Indoor unit

### Duct-connected type 〈700 mm width〉

| Model name | | | Cooling only | | Heat pump | |
|---|---|---|---|---|---|---|
| | | | CDKS25EAVMA | CDKS35EAVMA | CDXS25EAVMA | CDXS35EAVMA |
| Power supply | | | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | |
| Airflow rate (H) | Cooling | ℓ/s (cfm) | 145 (307) | | | |
| | Heating | | — | | 145 (307) | |
| Sound level* (H/L/SL) | Cooling | dB(A) | 35/31/29 | | | |
| | Heating | | — | | 35/31/29 | |
| Sound power level (H) | Cooling | dB(A) | 53 | | | |
| | Heating | | — | | 53 | |
| Fan speed | | | 5 steps, quiet and automatic | | | |
| Temperature control | | | Microcomputer control | | | |
| Dimensions (H x W x D) | | mm | 200 x 700 x 620 | | | |
| Machine weight | | kg | 21 | | | |
| Piping connections | Liquid (flare) | mm | ø6.4 | | | |
| | Gas (flare) | | ø9.5 | | | |
| | Drain | | VP20 (External Dia. 26/Internal Dia. 20) | | | |
| Heat insulation | | | Both liquid and gas pipes | | | |
| External static pressure | | Pa | 30 | | | |

Note: * The operation sound level values represent those for rear-suction operation and an external static pressure of 30 Pa for CDK(X)S-EA. Sound level values for bottom-suction operation can be obtained by adding 6 dB(A) to the CDK(X)S-EA values.

### Duct-connected type 〈900/1,100 mm width〉

| Model name | | | Cooling only | | | | Heat pump | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | CDKS25CVMA | CDKS35CVMA | CDKS50CVMA | CDKS60CVMA | FDXS25CVMA | FDXS35CVMA | FDXS50CVMA | FDXS60CVMA |
| Power supply | | | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | | | | | |
| Airflow rate (H) | Cooling | ℓ/s (cfm) | 158 (335) | 167 (353) | 200 (424) | 267 (565) | 158 (335) | 167 (353) | 200 (424) | 267 (565) |
| | Heating | | — | | | | 158 (335) | 167 (353) | 200 (424) | 267 (565) |
| Sound level* (H/L/SL) | Cooling | dB (A) | 35/31/29 | | 37/33/31 | 38/34/32 | 35/31/29 | | 37/33/31 | 38/34/32 |
| | Heating | | — | | | | 35/31/29 | | 37/33/31 | 38/34/32 |
| Sound power level (H) | Cooling | dB (A) | 53 | | 55 | 56 | 53 | | 55 | 56 |
| | Heating | | — | | | | 53 | | 55 | 56 |
| Fan speed | | | 5 steps, quiet and automatic | | | | | | | |
| Temperature control | | | Microcomputer control | | | | | | | |
| Dimensions (H x W x D) | | mm | 200 x 900 x 620 | | | 200 x 1,100 x 620 | 200 x 900 x 620 | | | 200 x 1,100 x 620 |
| Machine weight | | kg | 25 | | 27 | 30 | 25 | | 27 | 30 |
| Piping connections | Liquid (flare) | mm | ø6.4 | | | | | | | |
| | Gas (flare) | | ø9.5 | | ø12.7 | | ø9.5 | | ø12.7 | |
| | Drain | | VP 20 (External Dia. 26/Internal Dia. 20) | | | | | | | |
| Heat insulation | | | Both liquid and gas pipes | | | | | | | |
| External static pressure | | Pa | 40 | | | | | | | |

Note: * The operation sound level values represent those for rear-suction operation and an external static pressure of 40 Pa for CDKS/FDXS-C. Sound level values for bottom-suction operation can be obtained by adding 5 dB(A) to the CDKS/FDXS-C values.

### Floor-standing type

| Model name | | | FVXS25KV1A | FVXS35KV1A | FVXS50KV1A |
|---|---|---|---|---|---|
| Power supply | | | 1 phase, 220-240 V, 50 Hz | | |
| Front panel colour | | | White | | |
| Airflow rate (H) | Cooling | ℓ/s (cfm) | 137 (290) | 142 (300) | 178 (378) |
| | Heating | | 147 (311) | 157 (332) | 197 (417) |
| Sound level (H/L/SL) | Cooling | dB (A) | 38/26/23 | 39/27/24 | 44/36/32 |
| | Heating | | 38/26/23 | 39/27/24 | 45/36/32 |
| Sound power level (H) | Cooling | dB (A) | 47 | 48 | 53 |
| | Heating | | 47 | 48 | 54 |
| Fan speed | | | 5 steps, quiet and automatic | | |
| Temperature control | | | Microcomputer control | | |
| Dimensions (H x W x D) | | mm | 600 x 700 x 210 | | |
| Machine weight | | kg | 14 | | |
| Piping connections | Liquid (flare) | mm | ø6.4 | | ø12.7 |
| | Gas (flare) | | ø9.5 | | |
| | Drain | | ø20.0 | | |
| Heat insulation | | | Both liquid and gas pipes | | |

## Floor/ceiling-suspended dual type

| Model name | | | FLXS25BVMA | FLXS35GVMA | FLXS50GVMA | FLXS60GVMA |
|---|---|---|---|---|---|---|
| Power supply | | | 1 phase, 220-240 V/220-230 V, 50/60 Hz | | | |
| Front grille colour | | | Almond white | | | |
| Airflow rate (H) | Cooling | ℓ/s (cfm) | 126 (268) | 143 (304) | 190 (402) | 200 (424) |
| | Heating | | 153 (325) | 163 (346) | 202 (427) | 213 (452) |
| Sound level (H/L/SL) | Cooling | dB (A) | 37/31/28 | 38/32/29 | 47/39/36 | 48/41/39 |
| | Heating | | 37/31/29 | 39/33/30 | 46/35/33 | 47/37/34 |
| Sound power level (H) | Cooling | dB (A) | 53 | 54 | 63 | 64 |
| | Heating | | 53 | 55 | 62 | 63 |
| Fan speed | | | 5 steps, quiet and automatic | | | |
| Temperature control | | | Microcomputer control | | | |
| Dimensions (H x W x D) | | mm | 490 x 1,050 x 200 | | | |
| Machine weight | | kg | 16 | | 17 | |
| Piping connections | Liquid (flare) | mm | ø6.4 | | | |
| | Gas (flare) | | ø9.5 | | ø12.7 | |
| | Drain | | ø18.0 | | | |
| Heat insulation | | | Both liquid and gas pipes | | | |

## Compact multi flow ceiling-mounted cassette type

| | | | Cooling only | | | | Heat pump | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Model name | | | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B | FFQ25BV1B | FFQ35BV1B | FFQ50BV1B | FFQ60BV1B |
| Power supply | | | 1 phase, 220-240 V, 50 Hz | | | | | | | |
| Airflow rate (H) | Cooling | ℓ/s (cfm) | 150 (318) | 167 (353) | 200 (424) | 250 (530) | 150 (318) | 167 (353) | 200 (424) | 250 (530) |
| | Heating | | — | | | | 150 (318) | 167 (353) | 200 (424) | 250 (530) |
| Sound level* (H/L) | Cooling | dB (A) | 29.5/24.5 | 32/25 | 36/27 | 41/32 | 29.5/24.5 | 32/25 | 36/27 | 41/32 |
| | Heating | | — | | | | 29.5/24.5 | 32/25 | 36/27 | 41/32 |
| Sound power level (H) | Cooling | dB (A) | 46.5 | 49 | 53 | 58 | 46.5 | 49 | 53 | 58 |
| | Heating | | — | | | | 46.5 | 49 | 53 | 58 |
| Fan speed | | | 2 steps | | | | | | | |
| Temperature control | | | Microcomputer control | | | | | | | |
| Unit dimensions (H x W x D) | | mm | 286 x 575 x 575 | | | | | | | |
| Machine weight | | kg | 17.5 | | | | | | | |
| Piping connections | Liquid (flare) | mm | ø6.4 | | | | | | | |
| | Gas (flare) | | ø9.5 | | ø12.7 | | ø9.5 | | ø12.7 | |
| | Drain | | VP20 (External Dia. 26/Internal Dia. 20) | | | | | | | |
| Heat insulation | | | Both liquid and gas pipes | | | | | | | |
| Panel (option) | Model | | BYFQ60B8W1 | | | | | | | |
| | Colour | | White | | | | | | | |
| | Dimensions (H x W x D) | mm | 55 x 700 x 700 | | | | | | | |
| | Weight | kg | 2.7 | | | | | | | |

Note: * Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.

Measurement conditions
1. Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 7.5 m.
2. Heating operation data is based on the following conditions: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; piping length 7.5 m.
3. Sound levels are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.





# Options

## Outdoor unit

| No. | Item | 3MXS52E | 3MXS58E | 3MXS68E | 3MXS75E | 4MXS80E | 4MKS90E |
|---|---|---|---|---|---|---|---|
| 1 | Air direction adjustment grille | KPW945A4 | | | | | |
| 2 | Drain plug | KKP937A4*1 | | | | KKP945A4*2 | |

Notes: *1. One set includes 5 pieces for 5 units.
*2. One set includes 1 piece for 1 unit.

**Air direction adjustment grille**
KPW945A4

**Drain plug**
KKP937A4

## Indoor unit

| No. | Item | | Wall-mounted type | Duct-connected type | | | Floor-standing type | Floor/ceiling-suspended dual type |
|---|---|---|---|---|---|---|---|---|
| | | | | CDK(X)S25/35EA | C(F)DK(X)S25-50C | C(F)DK(X)S60C | | |
| 1 | Wired remote controller*1 | | BRC944B2 | | | | — | |
| 2 | Wired remote controller cord | Length 3 m (shielded wire) | BRCW901A03 | | | | — | |
| | | Length 8 m (shielded wire) | BRCW901A08 | | | | — | |
| 3 | 5-room centralised controller*2 | | KRC72 | | | | | |
| 4 | Wiring adaptor for time clock/remote controller*3 (Normal open pulse contact/normal open contact) | | KRP413AB1S | | | | | |
| 5 | Titanium apatite photocatalytic air-purifying filter*4 | | KAF970A46 | — | | | KAF968A42 | — |
| 6 | Photocatalytic deodorising filter with frame*5 | | — | | | | | KAZ917B41 |
| 7 | Photocatalytic deodorising filter without frame*5 | | — | | | | | KAZ917B42 |
| 8 | Air-purifying filter with frame*6 | | — | | | | | KAF925B41 |
| 9 | Air-purifying filter without frame*6 | | — | | | | | KAF925B42 |
| 10 | Wireless remote controller loss prevention chain | | KKF910A4 | KKF917A4 | | | KKF910A4 | KKF917A4 |
| 11 | Suction grille | | — | KDGF19A45 | | | — | |
| 12 | Insulation kit for high humidity | | — | KDT25N32 | KDT25N50 | KDT25N63 | — | |

Notes: *1. 3 m (BRCW901A03) or 8 m (BRCW901A08) length wired remote controller cord is necessary.
*2. A wiring adaptor (KRP413AB1S) is also required for each indoor unit.
*3. Time clock and other devices should be obtained locally.
*4. Filter is a standard accessory. It should be replaced approximately every 3 years.
*5. The photocatalytic deodorising filter is a standard accessory. It can be reused indefinitely if it is exposed to direct sunlight once every 6 months. This accessory is only required if the original filter is damaged or lost, etc.
*6. The air-purifying filter is a standard accessory. It should be replaced approximately once every 3 months. This accessory is required for the replacement of filters.

**Wired remote controller**
BRC944B2

**5-room centralised controller**
KRC72

**Titanium apatite photocatalytic air-purifying filter**
KAF970A46

**Remote controller loss prevention chain**
KKF917A4

| No. | Item | | | Compact multi flow ceiling-mounted cassette type |
|---|---|---|---|---|
| 1 | Decoration panel | | | BYFQ60B8W1 |
| 2 | Remote controller | Wired type*1 | | BRC1C61 |
| | | Wireless type | Heat pump use | BRC7E530W |
| | | | Cooling only use | BRC7E531W |
| 3 | Adaptor for wiring*2 | | | KRP1BA57 |
| 4 | Wiring adaptor for electrical appendices*2 | | | KRP4AA53 |
| 5 | Installation box for adaptor PCB | | | KRP1BA101 |
| 6 | Remote sensor (for indoor temperature) | | | KRCS01-1B |
| 7 | Replacement long-life filter | | | KAFQ441BA60 |
| 8 | Fresh air intake kit | Direct installation type | | KDDQ44XA60 |
| 9 | Sealing member of air discharge outlet | | | KDBH44BA60 |
| 10 | Panel spacer | | | KDBQ44BA60A |

Notes: *1. Wiring for wired remote controller should be obtained locally.
*2. Installation box for adaptor PCB (KRP1BA101) is necessary.

## Control system

| No. | Item | Wall-mounted type | Duct-connected type | Floor-standing type | Floor/ceiling-suspended dual type |
|---|---|---|---|---|---|
| 1 | Central remote controller* | DCS302CA61 | | | |
| 2 | Unified on/off controller* | DCS301BA61 | | | |
| 3 | Schedule timer* | DST301BA61 | | | |
| 4 | Interface adaptor for DIII-NET use | KRP928BB2S | | | |

Note: * Interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.

**Central remote controller**
DCS302CA61

**Unified on/off controller**
DCS301BA61

**Schedule timer**
DST301BA61

# Cooling only

240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 3MKS58EVMA | 20 | 2.00 | | | | 2.00 (1.76–3.06) | 460 (350– 810) | 2.0 (1.5– 3.2) |
| | 25 | 2.50 | | | | 2.50 (1.76–3.30) | 620 (350– 820) | 2.7 (1.5– 3.2) |
| | 35 | 3.50 | | | | 3.50 (1.76–4.56) | 960 (350–1,510) | 4.1 (1.5– 5.5) |
| | 50 | 5.00 | | | | 5.00 (1.85–5.82) | 1,540 (350–1,980) | 6.5 (1.5– 8.3) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.88–5.96) | 950 (350–1,910) | 4.0 (1.5– 8.0) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.88–6.23) | 1,180 (350–2,140) | 5.0 (1.5– 9.0) |
| | 20+35 | 1.86 | 3.25 | | | 5.11 (1.88–6.24) | 1,520 (350–2,070) | 6.4 (1.5– 8.7) |
| | 20+50 | 1.56 | 3.90 | | | 5.46 (1.88–6.91) | 1,400 (350–2,070) | 5.9 (1.5– 8.7) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.88–6.23) | 1,450 (350–2,140) | 6.1 (1.5– 9.0) |
| | 25+35 | 2.18 | 3.05 | | | 5.23 (1.88–6.35) | 1,580 (350–2,160) | 6.6 (1.5– 9.1) |
| | 25+50 | 1.86 | 3.71 | | | 5.57 (1.88–6.91) | 1,470 (350–2,070) | 6.2 (1.5– 8.7) |
| | 35+35 | 2.73 | 2.73 | | | 5.46 (1.88–6.40) | 1,720 (350–2,160) | 7.2 (1.5– 9.1) |
| | 35+50 | 2.39 | 3.41 | | | 5.80 (1.88–6.92) | 1,600 (350–2,080) | 6.7 (1.5– 8.8) |
| | 50+50 | 2.90 | 2.90 | | | 5.80 (1.83–7.00) | 1,540 (350–2,110) | 6.5 (1.5– 8.9) |
| | 20+20+20 | 1.74 | 1.74 | 1.74 | | 5.22 (1.86–7.04) | 1,260 (350–2,160) | 5.3 (1.5– 9.1) |
| | 20+20+25 | 1.64 | 1.64 | 2.05 | | 5.33 (1.86–7.04) | 1,310 (350–2,160) | 5.5 (1.5– 9.1) |
| | 20+20+35 | 1.49 | 1.49 | 2.60 | | 5.58 (1.95–7.06) | 1,410 (370–2,160) | 5.9 (1.6– 9.1) |
| | 20+20+50 | 1.29 | 1.29 | 3.22 | | 5.80 (1.77–7.30) | 1,540 (350–2,190) | 6.5 (1.5– 9.2) |
| | 20+25+25 | 1.56 | 1.95 | 1.95 | | 5.46 (1.86–7.04) | 1,380 (350–2,160) | 5.8 (1.5– 9.1) |
| | 20+25+35 | 1.42 | 1.78 | 2.49 | | 5.69 (1.95–7.06) | 1,480 (370–2,160) | 6.2 (1.6– 9.1) |
| | 20+25+50 | 1.22 | 1.53 | 3.05 | | 5.80 (1.77–7.30) | 1,540 (350–2,240) | 6.5 (1.5– 9.4) |
| | 20+35+35 | 1.28 | 2.26 | 2.26 | | 5.80 (1.86–7.07) | 1,570 (350–2,160) | 6.6 (1.5– 9.1) |
| | 25+25+25 | 1.86 | 1.86 | 1.86 | | 5.58 (1.95–7.04) | 1,410 (370–2,160) | 5.9 (1.6– 9.1) |
| | 25+25+35 | 1.71 | 1.71 | 2.38 | | 5.80 (1.95–7.06) | 1,570 (370–2,160) | 6.6 (1.6– 9.1) |
| | 25+25+50 | 1.45 | 1.45 | 2.90 | | 5.80 (1.77–7.30) | 1,540 (350–2,240) | 6.5 (1.5– 9.4) |
| | 25+35+35 | 1.52 | 2.14 | 2.14 | | 5.80 (1.95–7.07) | 1,570 (380–2,160) | 6.6 (1.6– 9.1) |
| 3MKS75EVMA | 20 | 2.00 | | | | 2.00 (1.70–2.97) | 500 (420– 790) | 2.3 (1.9– 3.6) |
| | 25 | 2.50 | | | | 2.50 (1.70–3.46) | 650 (420– 920) | 3.0 (1.9– 4.2) |
| | 35 | 3.50 | | | | 3.50 (1.71–4.79) | 1,010 (420–1,410) | 4.4 (1.8– 6.2) |
| | 50 | 5.00 | | | | 5.00 (1.83–5.94) | 1,560 (450–1,990) | 6.6 (1.9– 8.5) |
| | 60 | 6.00 | | | | 6.00 (1.92–6.45) | 2,100 (440–2,320) | 8.8 (1.9– 9.8) |
| | 71 | 7.10 | | | | 7.10 (2.06–7.17) | 2,820 (460–2,840) | 11.9 (1.9–12.0) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.73–5.22) | 1,170 (360–1,610) | 5.0 (1.5– 6.8) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.83–5.70) | 1,420 (390–1,860) | 6.0 (1.7– 7.9) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (1.92–6.25) | 1,950 (420–2,350) | 8.2 (1.8– 9.9) |
| | 20+50 | 1.93 | 4.82 | | | 6.75 (2.15–7.17) | 2,310 (430–2,470) | 9.7 (1.8–10.4) |
| | 20+60 | 1.77 | 5.28 | | | 7.05 (2.21–7.52) | 2,430 (430–2,570) | 10.2 (1.8–10.8) |
| | 20+71 | 1.62 | 5.76 | | | 7.38 (2.32–7.87) | 2,620 (450–2,890) | 11.0 (1.9–12.2) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.83–6.10) | 1,660 (390–2,040) | 7.1 (1.7– 8.7) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (1.92–6.49) | 2,300 (420–2,490) | 9.7 (1.8–10.5) |
| | 25+50 | 2.30 | 4.60 | | | 6.90 (2.10–7.31) | 2,400 (410–2,570) | 10.1 (1.7–10.8) |
| | 25+60 | 2.12 | 5.08 | | | 7.20 (2.21–7.66) | 2,620 (420–2,710) | 11.0 (1.8–11.4) |
| | 25+71 | 1.95 | 5.55 | | | 7.50 (2.32–8.00) | 2,760 (440–3,020) | 11.6 (1.9–12.7) |
| | 35+35 | 3.50 | 3.50 | | | 7.00 (2.06–7.16) | 2,790 (460–3,140) | 11.7 (1.9–13.2) |
| | 35+50 | 2.96 | 4.24 | | | 7.20 (2.21–7.65) | 2,620 (440–2,810) | 11.0 (1.9–11.8) |
| | 35+60 | 2.76 | 4.74 | | | 7.50 (2.32–7.95) | 2,840 (460–3,050) | 12.0 (1.9–12.8) |
| | 35+71 | 2.48 | 5.02 | | | 7.50 (2.42–8.27) | 2,740 (490–3,210) | 11.5 (2.1–13.5) |
| | 50+50 | 3.75 | 3.75 | | | 7.50 (2.40–8.09) | 2,590 (460–2,900) | 10.9 (1.9–12.2) |
| | 50+60 | 3.41 | 4.09 | | | 7.50 (2.48–8.32) | 2,540 (480–3,060) | 10.7 (2.0–12.9) |
| | 50+71 | 3.10 | 4.40 | | | 7.50 (2.61–8.50) | 2,500 (510–3,170) | 10.5 (2.1–13.3) |
| | 60+60 | 3.75 | 3.75 | | | 7.50 (2.60–8.50) | 2,500 (510–3,170) | 10.5 (2.1–13.3) |
| | 60+71 | 3.44 | 4.06 | | | 7.50 (2.74–8.62) | 2,450 (540–3,210) | 10.3 (2.3–13.5) |
| | 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (1.95–6.75) | 1,680 (350–2,020) | 7.1 (1.5– 8.5) |
| | 20+20+25 | 2.03 | 2.03 | 2.54 | | 6.60 (2.00–7.07) | 2,000 (380–2,200) | 8.4 (1.6– 9.3) |
| | 20+20+35 | 1.84 | 1.84 | 3.22 | | 6.90 (2.10–7.46) | 2,180 (400–2,510) | 9.2 (1.7–10.6) |
| | 20+20+50 | 1.63 | 1.63 | 4.09 | | 7.35 (2.23–8.05) | 2,260 (420–2,650) | 9.5 (1.8–11.2) |
| | 20+20+60 | 1.50 | 1.50 | 4.50 | | 7.50 (2.40–8.39) | 2,310 (450–2,810) | 9.7 (1.9–11.8) |
| | 20+20+71 | 1.35 | 1.35 | 4.80 | | 7.50 (2.49–8.66) | 2,310 (470–2,960) | 9.7 (2.0–12.5) |
| | 20+25+25 | 1.93 | 2.41 | 2.41 | | 6.75 (2.10–7.29) | 2,090 (380–2,390) | 8.8 (1.6–10.1) |
| | 20+25+35 | 1.76 | 2.22 | 3.07 | | 7.05 (2.21–7.66) | 2,250 (430–2,590) | 9.5 (1.8–10.9) |
| | 20+25+50 | 1.58 | 1.97 | 3.95 | | 7.50 (2.40–8.23) | 2,360 (450–2,810) | 9.9 (1.9–11.8) |
| | 20+25+60 | 1.43 | 1.79 | 4.28 | | 7.50 (2.40–8.57) | 2,310 (450–2,860) | 9.7 (1.9–12.0) |
| | 20+25+71 | 1.29 | 1.62 | 4.59 | | 7.50 (2.49–8.79) | 2,260 (470–3,020) | 9.5 (2.0–12.7) |
| | 20+35+35 | 1.63 | 2.86 | 2.86 | | 7.35 (2.21–8.05) | 2,440 (420–2,890) | 10.3 (1.8–12.2) |
| | 20+35+50 | 1.43 | 2.50 | 3.57 | | 7.50 (2.40–8.57) | 2,360 (450–3,070) | 9.9 (1.9–12.9) |
| | 20+35+60 | 1.30 | 2.29 | 3.91 | | 7.50 (2.48–8.72) | 2,260 (480–2,960) | 9.5 (2.0–12.5) |
| | 20+35+71 | 1.19 | 2.08 | 4.23 | | 7.50 (2.64–8.95) | 2,240 (510–3,180) | 9.4 (2.1–13.4) |
| | 20+50+50 | 1.24 | 3.13 | 3.13 | | 7.50 (2.70–8.86) | 2,130 (510–2,920) | 9.0 (2.1–12.3) |
| | 20+50+60 | 1.15 | 2.89 | 3.46 | | 7.50 (2.78–8.97) | 2,080 (560–3,090) | 8.8 (2.4–13.0) |
| | 25+25+25 | 2.30 | 2.30 | 2.30 | | 6.90 (2.10–7.46) | 2,180 (380–2,490) | 9.2 (1.6–10.5) |
| | 25+25+35 | 2.12 | 2.12 | 2.96 | | 7.20 (2.21–7.87) | 2,350 (420–2,740) | 9.9 (1.8–11.5) |
| | 25+25+50 | 1.88 | 1.88 | 3.74 | | 7.50 (2.40–8.36) | 2,360 (450–2,860) | 9.9 (1.9–12.0) |
| | 25+25+60 | 1.70 | 1.70 | 4.10 | | 7.50 (2.48–8.63) | 2,260 (480–2,960) | 9.5 (2.0–12.5) |





240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 3MKS75EVMA | 25+25+71 | 1.55 | 1.55 | 4.40 | | 7.50 (2.61–8.86) | 2,240 (510–3,020) | 9.4 (2.1–12.7) |
| | 25+35+35 | 1.98 | 2.76 | 2.76 | | 7.50 (2.29–8.23) | 2,580 (450–3,070) | 10.9 (1.9–12.9) |
| | 25+35+50 | 1.70 | 2.39 | 3.41 | | 7.50 (2.48–8.63) | 2,360 (480–3,070) | 9.9 (2.0–12.9) |
| | 25+35+60 | 1.56 | 2.19 | 3.75 | | 7.50 (2.60–8.84) | 2,260 (510–2,960) | 9.5 (2.1–12.5) |
| | 25+35+71 | 1.43 | 2.00 | 4.07 | | 7.50 (2.74–9.01) | 2,220 (530–3,130) | 9.3 (2.2–13.2) |
| | 25+50+50 | 1.50 | 3.00 | 3.00 | | 7.50 (2.70–8.92) | 2,130 (500–3,030) | 9.0 (2.1–12.8) |
| | 25+50+60 | 1.39 | 2.78 | 3.33 | | 7.50 (2.78–9.04) | 2,080 (560–3,090) | 8.8 (2.4–13.0) |
| | 35+35+35 | 2.50 | 2.50 | 2.50 | | 7.50 (2.41–8.53) | 2,560 (480–3,150) | 10.8 (2.0–13.3) |
| | 35+35+50 | 2.19 | 2.19 | 3.12 | | 7.50 (2.60–8.84) | 2,360 (510–3,230) | 9.9 (2.1–13.6) |
| | 35+35+60 | 2.02 | 2.02 | 3.46 | | 7.50 (2.72–8.98) | 2,210 (530–3,040) | 9.3 (2.2–12.8) |
| | 35+50+50 | 1.94 | 2.78 | 2.78 | | 7.50 (2.78–9.07) | 2,130 (560–3,140) | 9.0 (2.4–13.2) |
| 4MKS90EVMA | 20 | 2.00 | | | | 2.00 (1.94–2.98) | 560 (460–1,000) | 2.4 (2.0– 4.3) |
| | 25 | 2.50 | | | | 2.50 (2.01–3.49) | 700 (490–1,150) | 3.0 (2.1– 4.9) |
| | 35 | 3.50 | | | | 3.50 (2.06–4.80) | 1,120 (490–1,900) | 4.8 (2.1– 8.1) |
| | 50 | 5.00 | | | | 5.00 (2.23–5.37) | 1,520 (500–1,700) | 6.5 (2.1– 7.2) |
| | 60 | 6.00 | | | | 6.00 (2.34–6.49) | 1,880 (470–2,180) | 8.0 (2.0– 9.3) |
| | 71 | 7.10 | | | | 7.10 (2.46–7.23) | 2,540 (500–2,650) | 10.8 (2.1–11.3) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (2.12–5.30) | 1,120 (500–1,840) | 4.8 (2.1– 7.8) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (2.17–5.73) | 1,270 (470–1,930) | 5.4 (2.0– 8.2) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (2.28–6.31) | 1,700 (470–2,130) | 7.2 (2.0– 9.1) |
| | 20+50 | 2.00 | 5.00 | | | 7.00 (2.45–7.17) | 2,210 (510–2,320) | 9.4 (2.2– 9.9) |
| | 20+60 | 1.84 | 5.52 | | | 7.36 (2.59–7.77) | 2,430 (540–2,660) | 10.3 (2.3–11.3) |
| | 20+71 | 1.69 | 5.98 | | | 7.67 (2.75–8.22) | 2,610 (570–2,960) | 11.1 (2.4–12.6) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (2.23–6.05) | 1,390 (470–1,930) | 5.9 (2.0– 8.2) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (2.34–6.49) | 1,880 (470–2,180) | 8.0 (2.0– 9.3) |
| | 25+50 | 2.40 | 4.81 | | | 7.21 (2.52–7.48) | 2,320 (510–2,490) | 9.9 (2.2–10.6) |
| | 25+60 | 2.21 | 5.29 | | | 7.50 (2.67–8.03) | 2,490 (540–2,840) | 10.6 (2.3–12.1) |
| | 25+71 | 2.03 | 5.78 | | | 7.81 (2.83–8.22) | 2,720 (570–2,960) | 11.6 (2.4–12.6) |
| | 35+35 | 3.50 | 3.50 | | | 7.00 (2.45–7.17) | 2,490 (500–2,600) | 10.6 (2.1–11.1) |
| | 35+50 | 3.09 | 4.41 | | | 7.50 (2.67–8.01) | 2,540 (540–2,840) | 10.8 (2.3–12.1) |
| | 35+60 | 2.87 | 4.92 | | | 7.79 (2.81–8.21) | 2,720 (570–2,960) | 11.6 (2.4–12.6) |
| | 35+71 | 2.63 | 5.32 | | | 7.95 (2.98–8.35) | 2,780 (600–3,100) | 11.8 (2.6–13.2) |
| | 50+50 | 3.95 | 3.95 | | | 7.90 (2.89–8.74) | 2,480 (580–3,040) | 10.5 (2.5–12.9) |
| | 50+60 | 3.73 | 4.48 | | | 8.21 (3.04–8.79) | 2,660 (610–3,040) | 11.3 (2.6–12.9) |
| | 50+71 | 3.52 | 5.01 | | | 8.53 (3.20–8.99) | 2,850 (640–3,180) | 12.1 (2.7–13.5) |
| | 60+60 | 4.25 | 4.25 | | | 8.50 (3.18–9.00) | 2,850 (640–3,180) | 12.1 (2.7–13.5) |
| | 60+71 | 3.92 | 4.63 | | | 8.55 (3.35–9.02) | 2,790 (670–3,180) | 11.9 (2.8–13.5) |
| | 71+71 | 4.33 | 4.33 | | | 8.66 (3.51–9.04) | 2,790 (710–3,180) | 11.9 (3.0–13.5) |
| | 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (2.34–6.63) | 1,670 (510–1,960) | 7.1 (2.2– 8.3) |
| | 20+20+25 | 2.00 | 2.00 | 2.50 | | 6.50 (2.39–6.84) | 1,910 (480–2,110) | 8.1 (2.0– 9.0) |
| | 20+20+35 | 1.92 | 1.92 | 3.37 | | 7.21 (2.52–7.48) | 2,320 (510–2,490) | 9.9 (2.2–10.6) |
| | 20+20+50 | 1.70 | 1.70 | 4.24 | | 7.64 (2.74–8.30) | 2,310 (550–2,720) | 9.8 (2.3–11.6) |
| | 20+20+60 | 1.59 | 1.59 | 4.75 | | 7.93 (2.89–8.74) | 2,490 (580–2,980) | 10.6 (2.5–12.7) |
| | 20+20+71 | 1.48 | 1.48 | 5.28 | | 8.24 (3.05–9.03) | 2,670 (610–3,180) | 11.4 (2.6–13.5) |
| | 20+25+25 | 2.00 | 2.50 | 2.50 | | 7.00 (2.45–7.17) | 2,220 (510–2,270) | 9.4 (2.2– 9.7) |
| | 20+25+35 | 1.84 | 2.30 | 3.22 | | 7.36 (2.59–7.77) | 2,440 (540–2,660) | 10.4 (2.3–11.3) |
| | 20+25+50 | 1.64 | 2.05 | 4.10 | | 7.79 (2.81–8.53) | 2,370 (580–2,850) | 10.1 (2.5–12.1) |
| | 20+25+60 | 1.54 | 1.92 | 4.61 | | 8.07 (2.96–8.84) | 2,550 (580–3,050) | 10.8 (2.5–13.0) |
| | 20+25+71 | 1.45 | 1.81 | 5.13 | | 8.39 (3.12–9.03) | 2,730 (610–3,180) | 11.6 (2.6–13.5) |
| | 20+35+35 | 1.70 | 2.97 | 2.97 | | 7.64 (2.74–8.23) | 2,610 (570–2,960) | 11.1 (2.4–12.6) |
| | 20+35+50 | 1.54 | 2.69 | 3.84 | | 8.07 (2.96–8.81) | 2,540 (580–3,040) | 10.8 (2.5–12.9) |
| | 20+35+60 | 1.45 | 2.54 | 4.37 | | 8.36 (3.11–9.02) | 2,730 (610–3,180) | 11.6 (2.6–13.5) |
| | 20+35+71 | 1.38 | 2.41 | 4.88 | | 8.67 (3.27–9.04) | 2,920 (640–3,180) | 12.4 (2.7–13.5) |
| | 20+50+50 | 1.42 | 3.54 | 3.54 | | 8.50 (3.18–9.40) | 2,530 (610–3,190) | 10.8 (2.6–13.6) |
| | 20+50+60 | 1.35 | 3.38 | 4.06 | | 8.79 (3.33–9.61) | 2,660 (640–3,270) | 11.3 (2.7–13.9) |
| | 20+50+71 | 1.28 | 3.19 | 4.53 | | 9.00 (3.49–9.63) | 2,730 (670–3,270) | 11.6 (2.8–13.9) |
| | 20+60+60 | 1.28 | 3.86 | 3.86 | | 9.00 (3.48–9.64) | 2,730 (670–3,270) | 11.6 (2.8–13.9) |
| | 20+60+71 | 1.19 | 3.58 | 4.23 | | 9.00 (3.64–9.80) | 2,670 (710–3,420) | 11.4 (3.0–14.5) |
| | 25+25+25 | 2.40 | 2.40 | 2.40 | | 7.20 (2.52–7.48) | 2,320 (510–2,490) | 9.9 (2.2–10.6) |
| | 25+25+35 | 2.21 | 2.21 | 3.08 | | 7.50 (2.67–8.04) | 2,490 (540–2,840) | 10.6 (2.3–12.1) |
| | 25+25+50 | 1.98 | 1.98 | 3.97 | | 7.93 (2.89–8.74) | 2,480 (580–3,040) | 10.5 (2.5–12.9) |
| | 25+25+60 | 1.87 | 1.87 | 4.47 | | 8.21 (3.04–8.84) | 2,670 (610–3,050) | 11.4 (2.6–13.0) |
| | 25+25+71 | 1.76 | 1.76 | 5.01 | | 8.53 (3.20–9.03) | 2,860 (640–3,180) | 12.2 (2.7–13.5) |
| | 25+35+35 | 2.05 | 2.87 | 2.87 | | 7.79 (2.81–8.23) | 2,660 (570–2,960) | 11.3 (2.4–12.6) |
| | 25+35+50 | 1.87 | 2.61 | 3.73 | | 8.21 (3.04–8.81) | 2,660 (610–3,040) | 11.3 (2.6–12.9) |
| | 25+35+60 | 1.77 | 2.48 | 4.25 | | 8.50 (3.18–9.02) | 2,850 (640–3,180) | 12.1 (2.7–13.5) |
| | 25+35+71 | 1.68 | 2.35 | 4.78 | | 8.81 (3.35–9.04) | 3,050 (670–3,180) | 13.0 (2.8–13.5) |
| | 25+50+50 | 1.72 | 3.46 | 3.46 | | 8.64 (3.26–9.52) | 2,660 (640–3,260) | 11.3 (2.7–13.9) |
| | 25+50+60 | 1.65 | 3.31 | 3.97 | | 8.93 (3.40–9.61) | 2,790 (640–3,270) | 11.9 (2.7–13.9) |
| | 25+50+71 | 1.54 | 3.08 | 4.38 | | 9.00 (3.57–9.63) | 2,790 (670–3,270) | 11.9 (2.8–13.9) |
| | 25+60+60 | 1.56 | 3.72 | 3.72 | | 9.00 (3.55–9.64) | 2,790 (670–3,270) | 11.9 (2.8–13.9) |
| | 25+60+71 | 1.44 | 3.46 | 4.10 | | 9.00 (3.71–9.80) | 2,730 (710–3,420) | 11.6 (3.0–14.5) |

240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 4MKS90EVMA | 35+35+35 | 2.69 | 2.69 | 2.69 | | 8.07 (2.96–8.41) | 2,900 (600–3,150) | 12.3 (2.6–13.4) |
| | 35+35+50 | 2.48 | 2.48 | 3.54 | | 8.50 (3.18–8.99) | 2,850 (640–3,180) | 12.1 (2.7–13.5) |
| | 35+35+60 | 2.37 | 2.37 | 4.05 | | 8.79 (3.33–9.03) | 2,980 (670–3,180) | 12.7 (2.8–13.5) |
| | 35+35+71 | 2.22 | 2.22 | 4.51 | | 8.95 (3.49–9.05) | 2,990 (710–3,190) | 13.9 (3.3–14.8) |
| | 35+50+50 | 2.31 | 3.31 | 3.31 | | 8.93 (3.40–9.58) | 2,850 (640–3,260) | 13.2 (3.0–15.1) |
| | 35+50+60 | 2.18 | 3.10 | 3.72 | | 9.00 (3.55–9.62) | 2,860 (670–3,270) | 13.3 (3.1–15.2) |
| | 35+50+71 | 2.02 | 2.88 | 4.10 | | 9.00 (3.71–9.80) | 2,790 (710–3,420) | 12.9 (3.3–15.9) |
| | 35+60+60 | 2.04 | 3.48 | 3.48 | | 9.00 (3.70–9.80) | 2,790 (710–3,420) | 12.9 (3.3–15.9) |
| | 50+50+50 | 3.00 | 3.00 | 3.00 | | 9.00 (3.63–9.80) | 2,580 (680–3,130) | 12.0 (3.2–14.5) |
| | 20+20+20+20 | 1.84 | 1.84 | 1.84 | 1.84 | 7.36 (2.59–7.77) | 1,980 (520–2,200) | 9.2 (2.4–10.2) |
| | 20+20+20+25 | 1.76 | 1.76 | 1.76 | 2.22 | 7.50 (2.67–8.04) | 2,090 (550–2,370) | 9.7 (2.6–11.0) |
| | 20+20+20+35 | 1.64 | 1.64 | 1.64 | 2.87 | 7.79 (2.81–8.53) | 2,200 (580–2,670) | 10.2 (2.7–12.4) |
| | 20+20+20+50 | 1.49 | 1.49 | 1.49 | 3.74 | 8.21 (3.04–9.11) | 2,350 (580–2,920) | 10.9 (2.7–13.5) |
| | 20+20+20+60 | 1.42 | 1.42 | 1.42 | 4.24 | 8.50 (3.18–9.40) | 2,480 (610–3,130) | 11.5 (2.8–14.5) |
| | 20+20+20+71 | 1.35 | 1.35 | 1.35 | 4.76 | 8.81 (3.35–9.63) | 2,670 (640–3,280) | 12.4 (3.0–15.2) |
| | 20+20+25+25 | 1.70 | 1.70 | 2.12 | 2.12 | 7.64 (2.74–8.30) | 2,140 (550–2,550) | 9.9 (2.6–11.8) |
| | 20+20+25+35 | 1.59 | 1.59 | 1.98 | 2.77 | 7.93 (2.89–8.74) | 2,430 (580–2,980) | 11.3 (2.7–13.8) |
| | 20+20+25+50 | 1.45 | 1.45 | 1.82 | 3.64 | 8.36 (3.11–9.27) | 2,410 (610–3,060) | 11.2 (2.8–14.2) |
| | 20+20+25+60 | 1.38 | 1.38 | 1.73 | 4.15 | 8.64 (3.26–9.52) | 2,600 (640–3,200) | 12.1 (3.0–14.8) |
| | 20+20+25+71 | 1.32 | 1.32 | 1.65 | 4.67 | 8.96 (3.42–9.68) | 2,800 (640–3,280) | 13.0 (3.0–15.2) |
| | 20+20+35+35 | 1.49 | 1.49 | 2.61 | 2.61 | 8.20 (3.04–8.86) | 2,610 (610–3,050) | 12.1 (2.8–14.1) |
| | 20+20+35+50 | 1.38 | 1.38 | 2.42 | 3.46 | 8.64 (3.26–9.52) | 2,600 (640–3,200) | 12.1 (3.0–14.8) |
| | 20+20+35+60 | 1.32 | 1.32 | 2.32 | 3.97 | 8.93 (3.40–9.66) | 2,730 (640–3,280) | 12.7 (3.0–15.2) |
| | 20+20+35+71 | 1.23 | 1.23 | 2.16 | 4.38 | 9.00 (3.57–9.68) | 2,670 (670–3,280) | 12.4 (3.1–15.2) |
| | 20+20+50+50 | 1.29 | 1.29 | 3.21 | 3.21 | 9.00 (3.48–9.75) | 2,520 (640–3,060) | 11.7 (3.0–14.2) |
| | 20+20+50+60 | 1.20 | 1.20 | 3.00 | 3.60 | 9.00 (3.63–9.80) | 2,520 (680–3,070) | 11.7 (3.2–14.2) |
| | 20+25+25+25 | 1.64 | 2.05 | 2.05 | 2.05 | 7.79 (2.81–8.53) | 2,260 (580–2,670) | 10.5 (2.7–12.4) |
| | 20+25+25+35 | 1.54 | 1.92 | 1.92 | 2.69 | 8.07 (2.96–8.86) | 2,550 (580–3,050) | 11.8 (2.7–14.1) |
| | 20+25+25+50 | 1.42 | 1.77 | 1.77 | 3.54 | 8.50 (3.18–9.40) | 2,540 (610–3,130) | 11.8 (2.8–14.5) |
| | 20+25+25+60 | 1.35 | 1.69 | 1.69 | 4.06 | 8.79 (3.33–9.61) | 2,600 (640–3,280) | 12.1 (3.0–15.2) |
| | 20+25+25+71 | 1.28 | 1.60 | 1.60 | 4.52 | 9.00 (3.49–9.68) | 2,670 (670–3,280) | 12.4 (3.1–15.2) |
| | 20+25+35+35 | 1.45 | 1.83 | 2.54 | 2.54 | 8.36 (3.11–9.04) | 2,730 (610–3,180) | 12.7 (2.8–14.7) |
| | 20+25+35+50 | 1.35 | 1.69 | 2.37 | 3.38 | 8.79 (3.33–9.61) | 2,730 (640–3,270) | 12.7 (3.0–15.2) |
| | 20+25+35+60 | 1.29 | 1.61 | 2.25 | 3.85 | 9.00 (3.48–9.66) | 2,730 (670–3,280) | 12.7 (3.1–15.2) |
| | 20+25+35+71 | 1.19 | 1.49 | 2.09 | 4.23 | 9.00 (3.64–9.80) | 2,670 (710–3,430) | 12.4 (3.3–15.9) |
| | 20+25+50+50 | 1.24 | 1.56 | 3.10 | 3.10 | 9.00 (3.55–9.78) | 2,520 (640–3,060) | 11.7 (3.0–14.2) |
| | 20+25+50+60 | 1.17 | 1.45 | 2.90 | 3.48 | 9.00 (3.70–9.80) | 2,520 (680–3,070) | 11.7 (3.2–14.2) |
| | 20+35+35+35 | 1.38 | 2.42 | 2.42 | 2.42 | 8.64 (3.26–9.05) | 2,920 (640–3,190) | 13.5 (3.0–14.8) |
| | 20+35+35+50 | 1.29 | 2.25 | 2.25 | 3.21 | 9.00 (3.48–9.63) | 2,860 (670–3,270) | 13.3 (3.1–15.2) |
| | 20+35+35+60 | 1.20 | 2.10 | 2.10 | 3.60 | 9.00 (3.63–9.80) | 2,730 (710–3,420) | 11.6 (3.0–14.5) |
| | 20+35+50+50 | 1.16 | 2.04 | 2.90 | 2.90 | 9.00 (3.70–9.80) | 2,520 (680–3,070) | 10.7 (2.9–13.1) |
| | 25+25+25+25 | 1.98 | 1.98 | 1.98 | 1.98 | 7.92 (2.89–8.74) | 2,430 (580–2,980) | 10.3 (2.5–12.7) |
| | 25+25+25+35 | 1.87 | 1.87 | 1.87 | 2.60 | 8.21 (3.04–8.86) | 2,610 (610–3,050) | 11.1 (2.6–13.0) |
| | 25+25+25+50 | 1.73 | 1.73 | 1.73 | 3.45 | 8.64 (3.26–9.52) | 2,600 (640–3,200) | 11.1 (2.7–13.6) |
| | 25+25+25+60 | 1.65 | 1.65 | 1.65 | 3.98 | 8.93 (3.40–9.65) | 2,730 (640–3,280) | 11.6 (2.7–13.9) |
| | 25+25+25+71 | 1.54 | 1.54 | 1.54 | 4.38 | 9.00 (3.57–9.68) | 2,670 (670–3,280) | 11.4 (2.8–13.9) |
| | 25+25+35+35 | 1.77 | 1.77 | 2.48 | 2.48 | 8.50 (3.18–9.04) | 2,790 (640–3,180) | 11.9 (2.7–13.5) |
| | 25+25+35+50 | 1.65 | 1.65 | 2.32 | 3.31 | 8.93 (3.40–9.63) | 2,790 (640–3,270) | 11.9 (2.7–13.9) |
| | 25+25+35+60 | 1.55 | 1.55 | 2.17 | 3.73 | 9.00 (3.55–9.66) | 2,730 (670–3,280) | 11.6 (2.8–13.9) |
| | 25+25+35+71 | 1.44 | 1.44 | 2.02 | 4.10 | 9.00 (3.71–9.80) | 2,670 (710–3,430) | 11.4 (3.0–14.6) |
| | 25+25+50+50 | 1.50 | 1.50 | 3.00 | 3.00 | 9.00 (3.63–9.80) | 2,520 (680–3,060) | 10.7 (2.9–13.0) |
| | 25+35+35+35 | 1.68 | 2.37 | 2.37 | 2.37 | 8.79 (3.33–9.07) | 3,050 (670–3,190) | 13.0 (2.8–13.6) |
| | 25+35+35+50 | 1.55 | 2.17 | 2.17 | 3.11 | 9.00 (3.55–9.63) | 2,860 (670–3,270) | 12.2 (2.8–13.9) |
| | 25+35+35+60 | 1.45 | 2.03 | 2.03 | 3.49 | 9.00 (3.70–9.80) | 2,730 (710–3,420) | 11.6 (3.0–14.5) |
| | 35+35+35+35 | 2.24 | 2.24 | 2.24 | 2.24 | 8.96 (3.48–9.05) | 3,120 (710–3,220) | 13.3 (3.0–13.7) |
| | 35+35+35+50 | 2.03 | 2.03 | 2.03 | 2.91 | 9.00 (3.70–9.80) | 2,860 (710–3,420) | 12.2 (3.0–14.5) |

Notes: 1. Cooling operation data is based on the following conditions: indoor temp. 27 ˚CDB, 19 ˚CWB; outdoor temp. 35 ˚CDB.
2. Total capacity of connected indoor units is: up to 10.0 kW to the 3MKS58E; up to 13.5 kW to the 3MKS75E; up to 15.6 kW to the 4MKS90E.





## Heat pump

240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 3MXS52EVMA Cooling capacity | 20 | 2.00 | | | | 2.00 (1.76–2.84) | 460 (350– 740) | 2.0 (1.5– 3.2) |
| | 25 | 2.50 | | | | 2.50 (1.76–3.24) | 620 (350– 800) | 2.7 (1.5– 3.4) |
| | 35 | 3.50 | | | | 3.50 (1.76–4.52) | 970 (350–1,510) | 4.1 (1.5– 6.4) |
| | 50 | 5.00 | | | | 5.00 (1.85–5.80) | 1,540 (350–2,100) | 6.5 (1.5– 8.8) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.88–5.96) | 950 (350–1,910) | 4.0 (1.5– 8.0) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.88–6.23) | 1,180 (350–2,140) | 5.0 (1.5– 9.0) |
| | 20+35 | 1.89 | 3.31 | | | 5.20 (1.88–6.24) | 1,550 (350–2,140) | 6.5 (1.5– 9.0) |
| | 20+50 | 1.49 | 3.71 | | | 5.20 (1.88–6.91) | 1,280 (350–2,070) | 5.4 (1.5– 8.7) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.88–6.23) | 1,450 (350–2,140) | 6.1 (1.5– 9.0) |
| | 25+35 | 2.17 | 3.03 | | | 5.20 (1.88–6.35) | 1,550 (350–2,250) | 6.5 (1.5– 9.5) |
| | 25+50 | 1.73 | 3.47 | | | 5.20 (1.88–6.91) | 1,280 (350–2,070) | 5.4 (1.5– 8.7) |
| | 35+35 | 2.60 | 2.60 | | | 5.20 (1.88–6.40) | 1,550 (350–2,250) | 6.5 (1.5– 9.5) |
| | 35+50 | 2.14 | 3.06 | | | 5.20 (1.88–6.92) | 1,260 (350–2,080) | 5.3 (1.5– 8.8) |
| | 20+20+20 | 1.73 | 1.73 | 1.73 | | 5.19 (1.86–7.04) | 1,240 (350–2,160) | 5.2 (1.5– 9.1) |
| | 20+20+25 | 1.60 | 1.60 | 1.99 | | 5.19 (1.86–7.04) | 1,240 (350–2,160) | 5.2 (1.5– 9.1) |
| | 20+20+35 | 1.38 | 1.38 | 2.43 | | 5.19 (1.95–7.06) | 1,240 (370–2,160) | 5.2 (1.6– 9.1) |
| | 20+25+25 | 1.49 | 1.85 | 1.85 | | 5.19 (1.86–7.04) | 1,240 (350–2,160) | 5.2 (1.5– 9.1) |
| | 20+25+35 | 1.30 | 1.63 | 2.27 | | 5.20 (1.95–7.06) | 1,240 (370–2,160) | 5.2 (1.6– 9.1) |
| | 20+35+35 | 1.16 | 2.02 | 2.02 | | 5.20 (1.95–7.07) | 1,240 (370–2,160) | 5.2 (1.6– 9.1) |
| | 25+25+25 | 1.73 | 1.73 | 1.73 | | 5.19 (1.95–7.04) | 1,240 (370–2,160) | 5.2 (1.6– 9.1) |
| | 25+25+35 | 1.53 | 1.53 | 2.14 | | 5.20 (1.95–7.06) | 1,230 (370–2,160) | 5.2 (1.6– 9.1) |
| | 20+20+50 | 1.16 | 1.16 | 2.88 | | 5.20 (2.04–7.30) | 1,220 (390–2,190) | 5.1 (1.6– 9.2) |
| 3MXS52EVMA Heating capacity | 20 | 2.72 | | | | 2.72 (1.21–3.75) | 720 (300–1,200) | 3.1 (1.3– 5.2) |
| | 25 | 3.40 | | | | 3.40 (1.21–4.00) | 990 (300–1,260) | 4.3 (1.3– 5.4) |
| | 35 | 4.20 | | | | 4.20 (1.21–4.82) | 1,390 (300–1,680) | 5.9 (1.3– 7.1) |
| | 50 | 5.80 | | | | 5.80 (1.30–6.79) | 1,740 (300–2,510) | 7.3 (1.3–10.6) |
| | 20+20 | 3.05 | 3.05 | | | 6.10 (1.28–7.00) | 1,700 (310–2,280) | 7.2 (1.3– 9.6) |
| | 20+25 | 2.78 | 3.47 | | | 6.25 (1.28–7.00) | 1,750 (310–2,280) | 7.4 (1.3– 9.6) |
| | 20+35 | 2.38 | 4.17 | | | 6.55 (1.34–7.04) | 1,860 (310–2,280) | 7.8 (1.3– 9.6) |
| | 20+50 | 1.94 | 4.86 | | | 6.80 (1.36–7.95) | 1,520 (310–2,220) | 6.4 (1.3– 9.3) |
| | 25+25 | 3.25 | 3.25 | | | 6.50 (1.28–7.00) | 1,860 (310–2,310) | 7.8 (1.3– 9.7) |
| | 25+35 | 2.79 | 3.97 | | | 6.70 (1.34–7.19) | 1,930 (310–2,360) | 8.1 (1.3– 9.9) |
| | 25+50 | 2.27 | 4.53 | | | 6.80 (1.42–7.95) | 1,520 (310–2,220) | 6.4 (1.3– 9.3) |
| | 35+35 | 3.40 | 3.40 | | | 6.80 (1.40–7.22) | 1,970 (310–2,350) | 8.3 (1.3– 9.9) |
| | 35+50 | 2.80 | 4.00 | | | 6.80 (1.42–7.98) | 1,520 (310–2,210) | 6.4 (1.3– 9.3) |
| | 20+20+20 | 2.26 | 2.26 | 2.26 | | 6.78 (1.34–8.02) | 1,570 (320–2,140) | 6.6 (1.3– 9.0) |
| | 20+20+25 | 2.09 | 2.09 | 2.60 | | 6.78 (1.34–8.02) | 1,570 (320–2,140) | 6.6 (1.3– 9.0) |
| | 20+20+35 | 1.80 | 1.80 | 3.18 | | 6.78 (1.45–8.05) | 1,560 (320–2,140) | 6.6 (1.3– 9.0) |
| | 20+25+25 | 1.94 | 2.42 | 2.42 | | 6.78 (1.34–8.02) | 1,570 (320–2,140) | 6.6 (1.3– 9.0) |
| | 20+25+35 | 1.70 | 2.13 | 2.97 | | 6.80 (1.57–8.05) | 1,560 (320–2,140) | 6.6 (1.3– 9.0) |
| | 20+35+35 | 1.52 | 2.64 | 2.64 | | 6.80 (1.56–8.08) | 1,560 (320–2,140) | 6.6 (1.3– 9.0) |
| | 25+25+25 | 2.26 | 2.26 | 2.26 | | 6.78 (1.45–8.02) | 1,570 (320–2,140) | 6.6 (1.3– 9.0) |
| | 25+25+35 | 2.00 | 2.00 | 2.80 | | 6.80 (1.57–8.05) | 1,560 (320–2,140) | 6.6 (1.3– 9.0) |
| | 20+20+50 | 1.51 | 1.51 | 3.78 | | 6.80 (1.64–8.30) | 1,420 (320–2,040) | 6.0 (1.3– 8.6) |
| 3MXS68EVMA Cooling capacity | 20 | 2.00 | | | | 2.00 (1.63–2.57) | 490 (400– 670) | 2.1 (1.7– 2.9) |
| | 25 | 2.50 | | | | 2.50 (1.70–3.39) | 650 (440– 910) | 2.8 (1.9– 3.9) |
| | 35 | 3.50 | | | | 3.50 (1.71–4.73) | 1,020 (450–1,430) | 4.3 (1.9– 6.1) |
| | 50 | 5.00 | | | | 5.00 (1.87–5.88) | 1,650 (470–2,140) | 6.9 (2.0– 9.0) |
| | 60 | 6.00 | | | | 6.00 (1.89–6.35) | 2,230 (450–2,440) | 9.4 (1.9–10.3) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.82–5.02) | 1,100 (430–1,590) | 4.6 (1.8– 6.7) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (1.83–5.31) | 1,340 (440–1,750) | 5.6 (1.9– 7.4) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (1.92–6.20) | 1,860 (450–2,380) | 7.8 (1.9–10.0) |
| | 20+50 | 1.94 | 4.86 | | | 6.80 (1.99–7.10) | 2,440 (460–2,510) | 10.3 (1.9–10.6) |
| | 20+60 | 1.70 | 5.10 | | | 6.80 (2.12–7.58) | 2,390 (480–2,760) | 10.1 (2.0–11.6) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (1.83–5.97) | 1,710 (460–2,190) | 7.2 (1.9– 9.2) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (1.90–6.43) | 2,430 (460–2,630) | 10.2 (1.9–11.1) |
| | 25+50 | 2.27 | 4.53 | | | 6.80 (2.10–7.25) | 2,440 (470–2,640) | 10.3 (2.0–11.1) |
| | 25+60 | 2.00 | 4.80 | | | 6.80 (2.15–7.60) | 2,390 (470–2,840) | 10.1 (2.0–12.0) |
| | 35+35 | 3.40 | 3.40 | | | 6.80 (1.98–6.97) | 2,770 (450–2,850) | 11.7 (1.9–12.0) |
| | 35+50 | 2.80 | 4.00 | | | 6.80 (2.15–7.63) | 2,440 (470–2,870) | 10.3 (2.0–12.1) |
| | 35+60 | 2.51 | 4.29 | | | 6.80 (2.25–7.90) | 2,370 (470–3,110) | 10.0 (2.0–13.1) |
| | 50+50 | 3.40 | 3.40 | | | 6.80 (2.36–8.11) | 2,190 (490–2,950) | 9.2 (2.1–12.4) |
| | 50+60 | 3.09 | 3.71 | | | 6.80 (2.42–8.29) | 2,140 (490–3,060) | 9.0 (2.1–12.9) |
| | 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (1.92–6.45) | 1,760 (450–1,950) | 7.4 (1.9– 8.2) |
| | 20+20+25 | 2.00 | 2.00 | 2.50 | | 6.50 (1.93–6.85) | 2,070 (450–2,180) | 8.7 (1.9– 9.2) |
| | 20+20+35 | 1.81 | 1.81 | 3.18 | | 6.80 (2.04–7.21) | 2,260 (470–2,470) | 9.5 (2.0–10.4) |
| | 20+20+50 | 1.51 | 1.51 | 3.78 | | 6.80 (2.23–7.90) | 2,100 (480–2,690) | 8.8 (2.0–11.3) |
| | 20+20+60 | 1.36 | 1.36 | 4.08 | | 6.80 (2.36–8.15) | 2,050 (500–2,820) | 8.6 (2.1–11.9) |
| | 20+25+25 | 1.94 | 2.43 | 2.43 | | 6.80 (2.04–7.10) | 2,280 (470–2,380) | 9.6 (2.0–10.0) |
| | 20+25+35 | 1.70 | 2.13 | 2.97 | | 6.80 (2.15–7.58) | 2,230 (470–2,680) | 9.4 (2.0–11.3) |
| | 20+25+50 | 1.43 | 1.79 | 3.58 | | 6.80 (2.23–7.93) | 2,100 (480–2,690) | 8.8 (2.0–11.3) |
| | 20+25+60 | 1.30 | 1.62 | 3.88 | | 6.80 (2.36–8.37) | 2,040 (500–3,010) | 8.6 (2.1–12.7) |
| | 20+35+35 | 1.52 | 2.64 | 2.64 | | 6.80 (2.15–7.88) | 2,230 (480–2,990) | 9.4 (2.0–12.6) |

## 240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 3MXS68EVMA Cooling capacity | 20+35+50 | 1.30 | 2.27 | 3.23 | | 6.80 (2.36– 8.37) | 2,050 (490–3,120) | 8.6 (2.1–13.1) |
| | 25+25+25 | 2.26 | 2.26 | 2.26 | | 6.80 (2.04– 7.45) | 2,230 (470–2,580) | 9.4 (2.0–10.9) |
| | 25+25+35 | 2.00 | 2.00 | 2.80 | | 6.80 (2.15– 7.79) | 2,230 (470–2,860) | 9.4 (2.0–12.0) |
| | 25+25+50 | 1.70 | 1.70 | 3.40 | | 6.80 (2.35– 8.27) | 2,050 (500–2,960) | 8.6 (2.1–12.5) |
| | 25+25+60 | 1.55 | 1.55 | 3.70 | | 6.80 (2.42– 8.53) | 2,030 (490–3,180) | 8.5 (2.1–13.4) |
| | 25+35+35 | 1.78 | 2.51 | 2.51 | | 6.80 (2.25– 8.11) | 2,230 (470–3,200) | 9.4 (2.0–13.5) |
| | 25+35+50 | 1.55 | 2.16 | 3.09 | | 6.80 (2.42– 8.53) | 2,050 (490–3,250) | 8.6 (2.1–13.7) |
| | 35+35+35 | 2.26 | 2.26 | 2.26 | | 6.80 (2.37– 8.44) | 2,210 (470–3,330) | 9.3 (2.0–14.0) |
| 3MXS68EVMA Heating capacity | 20 | 2.72 | | | | 2.72 (1.22– 3.88) | 790 (370–1,230) | 3.4 (1.6– 5.2) |
| | 25 | 3.40 | | | | 3.40 (1.23– 4.11) | 1,090 (370–1,330) | 4.6 (1.6– 5.7) |
| | 35 | 4.30 | | | | 4.30 (1.29– 4.47) | 1,410 (380–1,560) | 5.9 (1.6– 6.6) |
| | 50 | 7.20 | | | | 7.20 (1.61– 8.02) | 2,420 (400–2,710) | 10.2 (1.7–11.4) |
| | 60 | 7.90 | | | | 7.90 (1.93– 8.51) | 2,510 (430–2,710) | 10.6 (1.8–11.4) |
| | 20+20 | 3.25 | 3.25 | | | 6.50 (1.61– 7.65) | 1,830 (400–2,200) | 7.7 (1.7– 9.3) |
| | 20+25 | 3.04 | 3.81 | | | 6.85 (1.61– 7.82) | 2,010 (400–2,290) | 8.5 (1.7– 9.6) |
| | 20+35 | 2.71 | 4.74 | | | 7.45 (1.75– 8.35) | 2,280 (410–2,570) | 9.6 (1.7–10.8) |
| | 20+50 | 2.46 | 6.14 | | | 8.60 (2.15–10.12) | 2,420 (490–2,890) | 10.2 (2.1–12.2) |
| | 20+60 | 2.15 | 6.45 | | | 8.60 (2.43–10.32) | 2,310 (540–2,920) | 9.7 (2.3–12.3) |
| | 25+25 | 3.60 | 3.60 | | | 7.20 (1.61– 8.14) | 2,200 (400–2,500) | 9.3 (1.7–10.5) |
| | 25+35 | 3.29 | 4.61 | | | 7.90 (1.90– 8.62) | 2,560 (430–2,800) | 10.8 (1.8–11.8) |
| | 25+50 | 2.87 | 5.73 | | | 8.60 (2.26–10.23) | 2,420 (510–2,930) | 10.2 (2.1–12.3) |
| | 25+60 | 2.53 | 6.07 | | | 8.60 (2.53–10.40) | 2,310 (570–2,930) | 9.7 (2.4–12.3) |
| | 35+35 | 4.30 | 4.30 | | | 8.60 (2.13– 8.97) | 2,870 (480–3,030) | 12.1 (2.0–12.8) |
| | 35+50 | 3.54 | 5.06 | | | 8.60 (2.50–10.41) | 2,410 (570–3,010) | 10.1 (2.4–12.7) |
| | 35+60 | 3.17 | 5.43 | | | 8.60 (2.73–10.56) | 2,280 (590–2,920) | 9.6 (2.5–12.3) |
| | 50+50 | 4.30 | 4.30 | | | 8.60 (2.83–10.61) | 2,240 (650–2,800) | 9.4 (2.7–11.8) |
| | 50+60 | 3.91 | 4.69 | | | 8.60 (3.04–10.64) | 2,150 (640–2,740) | 9.0 (2.7–11.5) |
| | 20+20+20 | 2.63 | 2.63 | 2.63 | | 7.89 (1.89–10.03) | 2,010 (440–2,640) | 8.5 (1.9–11.1) |
| | 20+20+25 | 2.54 | 2.54 | 3.17 | | 8.25 (2.02–10.12) | 2,120 (470–2,680) | 8.9 (2.0–11.3) |
| | 20+20+35 | 2.29 | 2.29 | 4.02 | | 8.60 (2.27–10.20) | 2,300 (500–2,800) | 9.7 (2.1–11.8) |
| | 20+20+50 | 1.91 | 1.91 | 4.78 | | 8.60 (2.67–10.47) | 2,130 (610–2,620) | 9.0 (2.6–11.0) |
| | 20+20+60 | 1.72 | 1.72 | 5.16 | | 8.60 (2.81–10.60) | 2,080 (600–2,610) | 8.8 (2.5–11.0) |
| | 20+25+25 | 2.46 | 3.07 | 3.07 | | 8.60 (2.15–10.12) | 2,300 (480–2,730) | 9.7 (2.0–11.5) |
| | 20+25+35 | 2.15 | 2.69 | 3.76 | | 8.60 (2.36–10.20) | 2,290 (520–2,800) | 9.6 (2.2–11.8) |
| | 20+25+50 | 1.81 | 2.26 | 4.53 | | 8.60 (2.70–10.61) | 2,080 (610–2,650) | 8.8 (2.6–11.2) |
| | 20+25+60 | 1.64 | 2.05 | 4.91 | | 8.60 (2.93–10.64) | 2,060 (630–2,570) | 8.7 (2.7–10.8) |
| | 20+35+35 | 1.92 | 3.34 | 3.34 | | 8.60 (2.68–10.41) | 2,270 (590–2,840) | 9.6 (2.5–12.0) |
| | 20+35+50 | 1.64 | 2.87 | 4.09 | | 8.60 (3.02–10.64) | 2,080 (670–2,720) | 8.8 (2.8–11.4) |
| | 25+25+25 | 2.86 | 2.86 | 2.86 | | 8.60 (2.26–10.23) | 2,300 (500–2,800) | 9.7 (2.1–11.8) |
| | 25+25+35 | 2.53 | 2.53 | 3.54 | | 8.60 (2.50–10.41) | 2,290 (540–2,880) | 9.6 (2.3–12.1) |
| | 25+25+50 | 2.15 | 2.15 | 4.30 | | 8.60 (2.83–10.61) | 2,080 (650–2,680) | 8.8 (2.7–11.3) |
| | 25+25+60 | 1.95 | 1.95 | 4.70 | | 8.60 (3.04–10.64) | 2,040 (660–2,580) | 8.6 (2.8–10.9) |
| | 25+35+35 | 2.26 | 3.17 | 3.17 | | 8.60 (2.73–10.56) | 2,270 (580–2,880) | 9.6 (2.4–12.1) |
| | 25+35+50 | 1.95 | 2.74 | 3.91 | | 8.60 (3.04–10.64) | 2,080 (680–2,670) | 8.8 (2.9–11.2) |
| | 35+35+35 | 2.86 | 2.86 | 2.86 | | 8.60 (3.01–10.62) | 2,250 (670–2,940) | 9.5 (2.8–12.4) |
| 4MXS80EVMA Cooling capacity | 20 | 2.00 | | | | 2.00 (1.80– 2.99) | 600 (460–1,070) | 2.6 (2.0– 4.5) |
| | 25 | 2.50 | | | | 2.50 (1.87– 3.52) | 780 (490–1,350) | 3.3 (2.1– 5.7) |
| | 35 | 3.50 | | | | 3.50 (1.91– 4.85) | 1,190 (490–1,570) | 5.1 (2.1– 6.7) |
| | 50 | 5.00 | | | | 5.00 (2.07– 5.65) | 1,670 (470–1,810) | 7.1 (2.0– 7.7) |
| | 60 | 6.00 | | | | 6.00 (2.17– 6.60) | 2,010 (470–2,430) | 8.5 (2.0–10.3) |
| | 71 | 7.10 | | | | 7.10 (2.28– 7.26) | 2,710 (500–2,830) | 11.5 (2.1–12.0) |
| | 20+20 | 2.00 | 2.00 | | | 4.00 (1.97– 5.30) | 1,190 (470–1,670) | 5.1 (2.0– 7.1) |
| | 20+25 | 2.00 | 2.50 | | | 4.50 (2.02– 5.73) | 1,360 (470–1,810) | 5.8 (2.0– 7.7) |
| | 20+35 | 2.00 | 3.50 | | | 5.50 (2.12– 6.38) | 1,810 (470–2,110) | 7.7 (2.0– 9.0) |
| | 20+50 | 2.00 | 5.00 | | | 7.00 (2.27– 7.30) | 2,360 (510–2,530) | 10.0 (2.2–10.8) |
| | 20+60 | 1.83 | 5.48 | | | 7.31 (2.41– 7.90) | 2,530 (510–2,960) | 10.8 (2.2–12.6) |
| | 20+71 | 1.66 | 5.90 | | | 7.56 (2.56– 8.22) | 2,690 (540–3,160) | 11.4 (2.3–13.4) |
| | 25+25 | 2.50 | 2.50 | | | 5.00 (2.07– 6.17) | 1,440 (430–2,110) | 6.1 (1.8– 9.0) |
| | 25+35 | 2.50 | 3.50 | | | 6.00 (2.17– 6.60) | 2,010 (470–2,370) | 8.5 (2.0–10.1) |
| | 25+50 | 2.40 | 4.79 | | | 7.19 (2.34– 7.59) | 2,470 (510–2,770) | 10.5 (2.2–11.8) |
| | 25+60 | 2.18 | 5.24 | | | 7.42 (2.48– 8.03) | 2,590 (540–3,030) | 11.0 (2.3–12.9) |
| | 25+71 | 2.00 | 5.68 | | | 7.68 (2.63– 8.22) | 2,730 (580–3,160) | 11.6 (2.5–13.4) |
| | 35+35 | 3.50 | 3.50 | | | 7.00 (2.27– 7.27) | 2,650 (500–2,830) | 11.3 (2.1–12.0) |
| | 35+50 | 3.06 | 4.36 | | | 7.42 (2.48– 8.01) | 2,650 (540–3,030) | 11.3 (2.3–12.9) |
| | 35+60 | 2.82 | 4.83 | | | 7.65 (2.61– 8.54) | 2,700 (580–3,560) | 11.5 (2.5–15.1) |
| | 35+71 | 2.61 | 5.30 | | | 7.91 (2.77– 8.23) | 2,970 (610–3,160) | 12.6 (2.6–13.4) |
| | 50+50 | 3.88 | 3.88 | | | 7.76 (2.68– 8.76) | 2,580 (580–3,240) | 11.0 (2.5–13.8) |
| | 50+60 | 3.64 | 4.36 | | | 8.00 (2.82– 8.79) | 2,710 (610–3,250) | 11.5 (2.6–13.8) |
| | 50+71 | 3.31 | 4.69 | | | 8.00 (2.97– 8.99) | 2,710 (650–3,390) | 11.5 (2.8–14.4) |
| | 60+60 | 4.00 | 4.00 | | | 8.00 (2.96– 9.00) | 2,650 (610–3,390) | 11.3 (2.6–14.4) |
| | 60+71 | 3.66 | 4.34 | | | 8.00 (3.11– 9.02) | 2,590 (650–3,390) | 11.0 (2.8–14.4) |
| | 71+71 | 4.00 | 4.00 | | | 8.00 (3.26– 9.04) | 2,530 (680–3,400) | 10.8 (2.9–14.5) |
| | 20+20+20 | 2.00 | 2.00 | 2.00 | | 6.00 (2.17– 6.63) | 1,780 (510–2,090) | 7.6 (2.2– 8.9) |





## 240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 4MXS80EVMA Cooling capacity | 20+20+25 | 2.00 | 2.00 | 2.50 | | 6.50 (2.22–6.95) | 2,030 (510–2,310) | 8.6 (2.2– 9.8) |
| | 20+20+35 | 1.92 | 1.92 | 3.35 | | 7.19 (2.34–7.61) | 2,480 (510–2,720) | 10.5 (2.2–11.6) |
| | 20+20+50 | 1.68 | 1.68 | 4.18 | | 7.54 (2.55–8.40) | 2,400 (550–2,970) | 10.2 (2.3–12.6) |
| | 20+20+60 | 1.55 | 1.55 | 4.67 | | 7.77 (2.68–8.82) | 2,530 (580–3,250) | 10.8 (2.5–13.8) |
| | 20+20+71 | 1.44 | 1.44 | 5.12 | | 8.00 (2.83–9.03) | 2,650 (610–3,400) | 11.3 (2.6–14.5) |
| | 20+25+25 | 2.00 | 2.50 | 2.50 | | 7.00 (2.27–7.30) | 2,360 (510–2,540) | 10.0 (2.2–10.8) |
| | 20+25+35 | 1.83 | 2.28 | 3.20 | | 7.31 (2.41–7.90) | 2,540 (510–2,970) | 10.8 (2.2–12.6) |
| | 20+25+50 | 1.61 | 2.01 | 4.03 | | 7.65 (2.61–8.62) | 2,460 (550–3,110) | 10.5 (2.3–13.2) |
| | 20+25+60 | 1.50 | 1.88 | 4.50 | | 7.88 (2.75–8.84) | 2,590 (580–3,250) | 11.0 (2.5–13.8) |
| | 20+25+71 | 1.38 | 1.72 | 4.90 | | 8.00 (2.90–9.03) | 2,650 (610–3,400) | 11.3 (2.6–14.5) |
| | 20+35+35 | 1.68 | 2.93 | 2.93 | | 7.54 (2.55–8.23) | 2,720 (540–3,160) | 11.6 (2.3–13.4) |
| | 20+35+50 | 1.50 | 2.63 | 3.75 | | 7.88 (2.75–8.81) | 2,580 (580–3,250) | 11.0 (2.5–13.8) |
| | 20+35+60 | 1.39 | 2.43 | 4.18 | | 8.00 (2.89–9.02) | 2,590 (610–3,390) | 11.0 (2.6–14.4) |
| | 20+35+71 | 1.27 | 2.22 | 4.51 | | 8.00 (3.04–9.07) | 2,530 (650–3,400) | 10.8 (2.8–14.5) |
| | 20+50+50 | 1.34 | 3.33 | 3.33 | | 8.00 (2.96–9.39) | 2,380 (620–3,330) | 10.1 (2.6–14.2) |
| | 20+50+60 | 1.23 | 3.08 | 3.69 | | 8.00 (3.09–9.54) | 2,320 (650–3,480) | 9.9 (2.8–14.8) |
| | 20+50+71 | 1.13 | 2.84 | 4.03 | | 8.00 (3.25–9.60) | 2,260 (650–3,490) | 9.6 (2.8–14.8) |
| | 20+60+60 | 1.14 | 3.43 | 3.43 | | 8.00 (3.23–9.60) | 2,380 (650–3,490) | 10.1 (2.8–14.8) |
| | 25+25+25 | 2.40 | 2.40 | 2.40 | | 7.20 (2.34–7.61) | 2,480 (510–2,720) | 10.5 (2.2–11.6) |
| | 25+25+35 | 2.18 | 2.18 | 3.06 | | 7.42 (2.48–8.05) | 2,600 (540–3,030) | 11.1 (2.3–12.9) |
| | 25+25+50 | 1.94 | 1.94 | 3.89 | | 7.77 (2.68–8.80) | 2,520 (580–3,240) | 10.7 (2.5–13.8) |
| | 25+25+60 | 1.82 | 1.82 | 4.36 | | 8.00 (2.82–8.84) | 2,650 (610–3,250) | 11.3 (2.6–13.8) |
| | 25+25+71 | 1.65 | 1.65 | 4.70 | | 8.00 (2.97–9.03) | 2,590 (610–3,400) | 11.0 (2.6–14.5) |
| | 25+35+35 | 2.01 | 2.82 | 2.82 | | 7.65 (2.61–8.34) | 2,780 (580–3,090) | 11.8 (2.5–13.1) |
| | 25+35+50 | 1.81 | 2.55 | 3.64 | | 8.00 (2.82–8.81) | 2,710 (610–3,250) | 11.5 (2.6–13.8) |
| | 25+35+60 | 1.67 | 2.33 | 4.00 | | 8.00 (2.96–9.02) | 2,650 (610–3,390) | 11.3 (2.6–14.4) |
| | 25+35+71 | 1.52 | 2.14 | 4.34 | | 8.00 (3.11–9.07) | 2,590 (650–3,400) | 11.0 (2.8–14.5) |
| | 25+50+50 | 1.60 | 3.20 | 3.20 | | 8.00 (3.03–9.47) | 2,380 (620–3,400) | 10.1 (2.6–14.5) |
| | 25+50+60 | 1.48 | 2.96 | 3.56 | | 8.00 (3.16–9.58) | 2,320 (650–3,480) | 9.9 (2.8–14.8) |
| | 25+60+60 | 1.38 | 3.31 | 3.31 | | 8.00 (3.30–9.60) | 2,260 (680–3,490) | 9.6 (2.9–14.8) |
| | 35+35+35 | 2.63 | 2.63 | 2.63 | | 7.89 (2.75–8.58) | 2,900 (610–3,160) | 12.3 (2.6–13.4) |
| | 35+35+50 | 2.33 | 2.33 | 3.34 | | 8.00 (2.96–8.99) | 2,710 (610–3,390) | 11.5 (2.6–14.4) |
| | 35+35+60 | 2.15 | 2.15 | 3.70 | | 8.00 (3.09–9.07) | 2,650 (650–3,390) | 11.3 (2.8–14.4) |
| | 35+35+71 | 1.99 | 1.99 | 4.02 | | 8.00 (3.25–9.05) | 2,590 (680–3,400) | 11.0 (2.9–14.5) |
| | 35+50+50 | 2.08 | 2.96 | 2.96 | | 8.00 (3.16–9.58) | 2,380 (650–3,480) | 10.1 (2.8–14.8) |
| | 35+50+60 | 1.93 | 2.76 | 3.31 | | 8.00 (3.30–9.60) | 2,320 (680–3,490) | 9.9 (2.9–14.8) |
| | 20+20+20+20 | 1.83 | 1.83 | 1.83 | 1.83 | 7.32 (2.41–7.90) | 2,110 (520–2,460) | 9.0 (2.2–10.5) |
| | 20+20+20+25 | 1.75 | 1.75 | 1.75 | 2.17 | 7.42 (2.48–8.16) | 2,170 (550–2,590) | 9.2 (2.3–11.0) |
| | 20+20+20+35 | 1.61 | 1.61 | 1.61 | 2.82 | 7.65 (2.61–8.62) | 2,290 (550–2,910) | 9.7 (2.3–12.4) |
| | 20+20+20+50 | 1.45 | 1.45 | 1.45 | 3.65 | 8.00 (2.82–9.15) | 2,380 (590–3,120) | 10.1 (2.5–13.3) |
| | 20+20+20+60 | 1.33 | 1.33 | 1.33 | 4.01 | 8.00 (2.96–9.39) | 2,320 (620–3,340) | 9.9 (2.6–14.2) |
| | 20+20+20+71 | 1.22 | 1.22 | 1.22 | 4.34 | 8.00 (3.11–9.55) | 2,260 (650–3,420) | 9.6 (2.8–14.5) |
| | 20+20+25+25 | 1.68 | 1.68 | 2.09 | 2.09 | 7.54 (2.55–8.40) | 2,230 (550–2,780) | 9.5 (2.3–11.8) |
| | 20+20+25+35 | 1.55 | 1.55 | 1.94 | 2.73 | 7.77 (2.68–8.82) | 2,530 (580–3,250) | 10.8 (2.5–13.8) |
| | 20+20+25+50 | 1.39 | 1.39 | 1.74 | 3.48 | 8.00 (2.89–9.28) | 2,380 (590–3,260) | 10.1 (2.5–13.9) |
| | 20+20+25+60 | 1.28 | 1.28 | 1.60 | 3.84 | 8.00 (3.03–9.47) | 2,320 (620–3,340) | 9.9 (2.6–14.2) |
| | 20+20+25+71 | 1.18 | 1.18 | 1.47 | 4.17 | 8.00 (3.18–9.59) | 2,260 (650–3,500) | 9.6 (2.8–14.9) |
| | 20+20+35+35 | 1.45 | 1.45 | 2.55 | 2.55 | 8.00 (2.82–8.86) | 2,650 (610–3,250) | 11.3 (2.6–13.8) |
| | 20+20+35+50 | 1.28 | 1.28 | 2.24 | 3.20 | 8.00 (3.03–9.47) | 2,380 (620–3,410) | 10.1 (2.6–14.5) |
| | 20+20+35+60 | 1.19 | 1.19 | 2.07 | 3.55 | 8.00 (3.16–9.58) | 2,320 (650–3,490) | 9.9 (2.8–14.8) |
| | 20+20+50+50 | 1.14 | 1.14 | 2.86 | 2.86 | 8.00 (3.23–9.60) | 2,150 (650–3,110) | 9.1 (2.8–13.2) |
| | 20+25+25+25 | 1.62 | 2.01 | 2.01 | 2.01 | 7.65 (2.61–8.62) | 2,290 (550–2,910) | 9.7 (2.3–12.4) |
| | 20+25+25+35 | 1.50 | 1.88 | 1.88 | 2.62 | 7.88 (2.75–8.86) | 2,590 (580–3,250) | 11.0 (2.5–13.8) |
| | 20+25+25+50 | 1.33 | 1.67 | 1.67 | 3.33 | 8.00 (2.96–9.39) | 2,380 (620–3,340) | 10.1 (2.6–14.2) |
| | 20+25+25+60 | 1.23 | 1.54 | 1.54 | 3.69 | 8.00 (3.09–9.54) | 2,350 (650–3,420) | 10.0 (2.8–14.5) |
| | 20+25+25+71 | 1.13 | 1.42 | 1.42 | 4.03 | 8.00 (3.25–9.60) | 2,320 (650–3,500) | 9.9 (2.8–14.9) |
| | 20+25+35+35 | 1.40 | 1.74 | 2.43 | 2.43 | 8.00 (2.89–9.09) | 2,650 (610–3,400) | 11.3 (2.6–14.5) |
| | 20+25+35+50 | 1.23 | 1.54 | 2.15 | 3.08 | 8.00 (3.09–9.54) | 2,380 (650–3,490) | 10.1 (2.8–14.8) |
| | 20+25+35+60 | 1.14 | 1.43 | 2.00 | 3.43 | 8.00 (3.23–9.60) | 2,320 (650–3,490) | 9.9 (2.8–14.8) |
| | 20+25+50+50 | 1.10 | 1.38 | 2.76 | 2.76 | 8.00 (3.30–9.60) | 2,110 (650–3,110) | 9.0 (2.8–13.2) |
| | 20+35+35+35 | 1.28 | 2.24 | 2.24 | 2.24 | 8.00 (3.03–9.23) | 2,650 (650–3,400) | 11.3 (2.8–14.5) |
| | 20+35+35+50 | 1.14 | 2.00 | 2.00 | 2.86 | 8.00 (3.23–9.60) | 2,380 (650–3,490) | 10.1 (2.8–14.8) |
| | 25+25+25+25 | 1.94 | 1.94 | 1.94 | 1.94 | 7.76 (2.68–8.82) | 2,530 (580–3,250) | 10.8 (2.5–13.8) |
| | 25+25+25+35 | 1.82 | 1.82 | 1.82 | 2.54 | 8.00 (2.82–8.92) | 2,650 (610–3,250) | 11.3 (2.6–13.8) |
| | 25+25+25+50 | 1.60 | 1.60 | 1.60 | 3.20 | 8.00 (3.03–9.47) | 2,380 (620–3,410) | 10.1 (2.6–14.5) |
| | 25+25+25+60 | 1.48 | 1.48 | 1.48 | 3.56 | 8.00 (3.16–9.58) | 2,320 (650–3,490) | 9.9 (2.8–14.8) |
| | 25+25+35+35 | 1.67 | 1.67 | 2.33 | 2.33 | 8.00 (2.96–9.04) | 2,650 (610–3,400) | 11.3 (2.6–14.5) |
| | 25+25+35+50 | 1.48 | 1.48 | 2.07 | 2.97 | 8.00 (3.16–9.58) | 2,380 (650–3,490) | 10.1 (2.8–14.8) |
| | 25+25+35+60 | 1.38 | 1.38 | 1.93 | 3.31 | 8.00 (3.30–9.60) | 2,320 (680–3,490) | 9.9 (2.9–14.8) |
| | 25+35+35+35 | 1.55 | 2.15 | 2.15 | 2.15 | 8.00 (3.09–9.34) | 2,650 (650–3,400) | 11.3 (2.8–14.5) |
| | 25+35+35+50 | 1.38 | 1.93 | 1.93 | 2.76 | 8.00 (3.30–9.60) | 2,380 (680–3,490) | 10.1 (2.9–14.8) |
| | 35+35+35+35 | 2.00 | 2.00 | 2.00 | 2.00 | 8.00 (3.23–9.05) | 2,650 (680–3,400) | 11.3 (2.9–14.5) |

## 240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 4MXS80EVMA<br>Heating capacity | 20 | 2.44 | | | | 2.44 (1.31– 4.10) | 710 (330–1,290) | 3.0 (1.4– 5.5) |
| | 25 | 3.05 | | | | 3.05 (1.36– 4.55) | 930 (350–1,390) | 4.0 (1.5– 5.9) |
| | 35 | 4.27 | | | | 4.27 (1.48– 4.94) | 1,510 (360–1,790) | 6.4 (1.5– 7.6) |
| | 50 | 6.09 | | | | 6.09 (1.90– 6.92) | 1,830 (440–2,230) | 7.8 (1.9– 9.5) |
| | 60 | 7.31 | | | | 7.31 (2.19– 7.92) | 2,320 (580–2,630) | 9.9 (2.5–11.2) |
| | 71 | 8.65 | | | | 8.65 (2.50– 8.70) | 2,940 (620–2,970) | 12.5 (2.6–12.6) |
| | 20+20 | 2.44 | 2.44 | | | 4.88 (1.62– 6.55) | 1,240 (360–1,850) | 5.3 (1.5– 7.9) |
| | 20+25 | 2.44 | 3.05 | | | 5.49 (1.76– 6.85) | 1,430 (400–1,930) | 6.1 (1.7– 8.2) |
| | 20+35 | 2.44 | 4.26 | | | 6.70 (2.05– 7.35) | 1,970 (460–2,260) | 8.4 (2.0– 9.6) |
| | 20+50 | 2.44 | 6.09 | | | 8.53 (2.47– 8.53) | 2,400 (560–2,400) | 10.2 (2.4–10.2) |
| | 20+60 | 2.32 | 6.95 | | | 9.27 (2.74– 9.35) | 2,590 (600–2,640) | 11.0 (2.6–11.2) |
| | 20+71 | 2.11 | 7.49 | | | 9.60 (3.04–10.02) | 2,630 (640–2,840) | 11.2 (2.7–12.1) |
| | 25+25 | 3.04 | 3.04 | | | 6.08 (1.90– 6.92) | 1,790 (440–2,170) | 7.6 (1.9– 9.2) |
| | 25+35 | 3.05 | 4.26 | | | 7.31 (2.19– 8.24) | 2,260 (580–2,670) | 9.6 (2.5–11.4) |
| | 25+50 | 2.98 | 5.95 | | | 8.93 (2.61– 9.14) | 2,550 (580–2,660) | 10.8 (2.5–11.3) |
| | 25+60 | 2.82 | 6.78 | | | 9.60 (2.88– 9.77) | 2,810 (620–2,940) | 11.9 (2.6–12.5) |
| | 25+71 | 2.50 | 7.10 | | | 9.60 (3.17–10.02) | 2,660 (670–2,880) | 11.3 (2.8–12.2) |
| | 35+35 | 4.26 | 4.26 | | | 8.52 (2.47– 8.87) | 2,870 (630–3,110) | 12.2 (2.7–13.2) |
| | 35+50 | 3.95 | 5.65 | | | 9.60 (2.88– 9.74) | 2,810 (630–2,870) | 11.9 (2.7–12.2) |
| | 35+60 | 3.54 | 6.06 | | | 9.60 (3.15–10.00) | 2,640 (650–2,850) | 11.2 (2.8–12.1) |
| | 35+71 | 3.17 | 6.43 | | | 9.60 (3.45–10.03) | 2,580 (720–2,780) | 11.0 (3.1–11.8) |
| | 50+50 | 4.80 | 4.80 | | | 9.60 (3.28–10.27) | 2,440 (630–2,760) | 10.4 (2.7–11.7) |
| | 50+60 | 4.36 | 5.24 | | | 9.60 (3.55–10.31) | 2,430 (670–2,740) | 10.3 (2.8–11.6) |
| | 50+71 | 3.97 | 5.63 | | | 9.60 (3.85–10.34) | 2,420 (710–2,730) | 10.3 (3.0–11.6) |
| | 60+60 | 4.80 | 4.80 | | | 9.60 (3.82–10.35) | 2,460 (710–2,780) | 10.5 (3.0–11.8) |
| | 60+71 | 4.40 | 5.20 | | | 9.60 (4.12–10.38) | 2,450 (760–2,770) | 10.4 (3.2–11.8) |
| | 71+71 | 4.80 | 4.80 | | | 9.60 (4.42–10.41) | 2,390 (830–2,700) | 10.2 (3.5–11.5) |
| | 20+20+20 | 2.43 | 2.43 | 2.43 | | 7.29 (2.19– 8.05) | 1,870 (510–2,170) | 8.0 (2.2– 9.2) |
| | 20+20+25 | 2.44 | 2.44 | 3.04 | | 7.92 (2.33– 8.64) | 2,080 (530–2,360) | 8.8 (2.3–10.0) |
| | 20+20+35 | 2.38 | 2.38 | 4.17 | | 8.93 (2.61– 9.37) | 2,430 (580–2,640) | 10.3 (2.5–11.2) |
| | 20+20+50 | 2.13 | 2.13 | 5.34 | | 9.60 (3.01–10.32) | 2,420 (580–2,740) | 10.3 (2.5–11.6) |
| | 20+20+60 | 1.92 | 1.92 | 5.76 | | 9.60 (3.28–10.35) | 2,410 (610–2,720) | 10.2 (2.6–11.6) |
| | 20+20+71 | 1.73 | 1.73 | 6.14 | | 9.60 (3.58–10.39) | 2,400 (660–2,710) | 10.2 (2.8–11.5) |
| | 20+25+25 | 2.43 | 3.05 | 3.05 | | 8.53 (2.47– 8.64) | 2,290 (560–2,340) | 9.7 (2.4– 9.9) |
| | 20+25+35 | 2.31 | 2.90 | 4.06 | | 9.27 (2.74– 9.37) | 2,560 (600–2,610) | 10.9 (2.6–11.1) |
| | 20+25+50 | 2.02 | 2.53 | 5.05 | | 9.60 (3.15–10.32) | 2,420 (600–2,740) | 10.3 (2.6–11.6) |
| | 20+25+60 | 1.82 | 2.29 | 5.49 | | 9.60 (3.42–10.35) | 2,410 (640–2,720) | 10.2 (2.7–11.6) |
| | 20+25+71 | 1.65 | 2.07 | 5.88 | | 9.60 (3.72–10.39) | 2,400 (680–2,710) | 10.2 (2.9–11.5) |
| | 20+35+35 | 2.14 | 3.73 | 3.73 | | 9.60 (3.01–10.01) | 2,580 (620–2,790) | 11.0 (2.6–11.9) |
| | 20+35+50 | 1.83 | 3.20 | 4.57 | | 9.60 (3.42–10.32) | 2,420 (640–2,740) | 10.3 (2.7–11.6) |
| | 20+35+60 | 1.67 | 2.92 | 5.01 | | 9.60 (3.69–10.36) | 2,410 (680–2,720) | 10.2 (2.9–11.6) |
| | 20+35+71 | 1.52 | 2.67 | 5.41 | | 9.60 (3.99–10.39) | 2,400 (730–2,710) | 10.2 (3.1–11.5) |
| | 20+50+50 | 1.60 | 4.00 | 4.00 | | 9.60 (3.82–10.64) | 2,260 (640–2,670) | 9.6 (2.7–11.4) |
| | 20+50+60 | 1.48 | 3.69 | 4.43 | | 9.60 (4.09–10.67) | 2,250 (700–2,660) | 9.6 (3.0–11.3) |
| | 20+50+71 | 1.37 | 3.40 | 4.83 | | 9.60 (4.39–10.71) | 2,240 (740–2,640) | 9.5 (3.1–11.2) |
| | 20+60+60 | 1.38 | 4.11 | 4.11 | | 9.60 (4.36–10.71) | 2,230 (740–2,640) | 9.5 (3.1–11.2) |
| | 25+25+25 | 2.97 | 2.97 | 2.97 | | 8.91 (2.61– 9.55) | 2,480 (580–2,740) | 10.5 (2.5–11.6) |
| | 25+25+35 | 2.82 | 2.82 | 3.96 | | 9.60 (2.88– 9.78) | 2,690 (620–2,790) | 11.4 (2.6–11.9) |
| | 25+25+50 | 2.40 | 2.40 | 4.80 | | 9.60 (3.28–10.32) | 2,420 (620–2,740) | 10.3 (2.6–11.6) |
| | 25+25+60 | 2.18 | 2.18 | 5.24 | | 9.60 (3.55–10.35) | 2,410 (660–2,720) | 10.2 (2.8–11.6) |
| | 25+25+71 | 1.98 | 1.98 | 5.64 | | 9.60 (3.85–10.39) | 2,400 (700–2,710) | 10.2 (3.0–11.5) |
| | 25+35+35 | 2.52 | 3.54 | 3.54 | | 9.60 (3.15–10.01) | 2,580 (640–2,790) | 11.0 (2.7–11.9) |
| | 25+35+50 | 2.19 | 3.05 | 4.36 | | 9.60 (3.55–10.32) | 2,420 (670–2,740) | 10.3 (2.8–11.6) |
| | 25+35+60 | 2.00 | 2.80 | 4.80 | | 9.60 (3.82–10.36) | 2,410 (710–2,720) | 10.2 (3.0–11.6) |
| | 25+35+71 | 1.84 | 2.56 | 5.20 | | 9.60 (4.12–10.39) | 2,400 (750–2,710) | 10.2 (3.2–11.5) |
| | 25+50+50 | 1.92 | 3.84 | 3.84 | | 9.60 (3.96–10.64) | 2,260 (680–2,670) | 9.6 (2.9–11.4) |
| | 25+50+60 | 1.77 | 3.56 | 4.27 | | 9.60 (4.23–10.67) | 2,250 (730–2,660) | 9.6 (3.1–11.3) |
| | 25+60+60 | 1.66 | 3.97 | 3.97 | | 9.60 (4.50–10.71) | 2,230 (770–2,640) | 9.5 (3.3–11.2) |
| | 35+35+35 | 3.20 | 3.20 | 3.20 | | 9.60 (3.42–10.02) | 2,580 (690–2,790) | 11.0 (2.9–11.9) |
| | 35+35+50 | 2.80 | 2.80 | 4.00 | | 9.60 (3.82–10.33) | 2,420 (710–2,730) | 10.3 (3.0–11.6) |
| | 35+35+60 | 2.58 | 2.58 | 4.44 | | 9.60 (4.09–10.37) | 2,400 (760–2,720) | 10.2 (3.2–11.6) |
| | 35+35+71 | 2.38 | 2.38 | 4.84 | | 9.60 (4.39–10.40) | 2,390 (800–2,710) | 10.2 (3.4–11.5) |
| | 35+50+50 | 2.48 | 3.56 | 3.56 | | 9.60 (4.23–10.64) | 2,260 (730–2,670) | 9.6 (3.1–11.4) |
| | 35+50+60 | 2.32 | 3.31 | 3.97 | | 9.60 (4.50–10.68) | 2,250 (780–2,650) | 9.6 (3.3–11.3) |
| | 20+20+20+20 | 2.32 | 2.32 | 2.32 | 2.32 | 9.28 (2.74– 9.45) | 2,410 (510–2,510) | 10.2 (2.2–10.7) |
| | 20+20+20+25 | 2.26 | 2.26 | 2.26 | 2.82 | 9.60 (2.88– 9.60) | 2,510 (550–2,510) | 10.7 (2.3–10.7) |
| | 20+20+20+35 | 2.02 | 2.02 | 2.02 | 3.54 | 9.60 (3.15–10.37) | 2,410 (590–2,720) | 10.2 (2.5–11.6) |
| | 20+20+20+50 | 1.75 | 1.75 | 1.75 | 4.35 | 9.60 (3.55–10.68) | 2,250 (580–2,650) | 9.6 (2.5–11.3) |
| | 20+20+20+60 | 1.60 | 1.60 | 1.60 | 4.80 | 9.60 (3.82–10.72) | 2,230 (620–2,640) | 9.5 (2.6–11.2) |
| | 20+20+20+71 | 1.47 | 1.47 | 1.47 | 5.19 | 9.60 (4.12–10.75) | 2,220 (690–2,630) | 9.4 (2.9–11.2) |
| | 20+20+25+25 | 2.13 | 2.13 | 2.67 | 2.67 | 9.60 (3.01–10.36) | 2,410 (570–2,720) | 10.2 (2.4–11.6) |
| | 20+20+25+35 | 1.92 | 1.92 | 2.40 | 3.36 | 9.60 (3.28–10.37) | 2,410 (610–2,720) | 10.2 (2.6–11.6) |
| | 20+20+25+50 | 1.67 | 1.67 | 2.09 | 4.17 | 9.60 (3.69–10.68) | 2,250 (610–2,650) | 9.6 (2.6–11.3) |





## 240 V, 50 Hz

| Outdoor unit | Combinations of indoor units | Capacity of each indoor unit (kW) | | | | Total capacity (kW) Rated (Min.–Max.) | Total power consumption (W) Rated (Min.–Max.) | Total current (A) Rated (Min.–Max.) |
|---|---|---|---|---|---|---|---|---|
| | | A room | B room | C room | D room | | | |
| 4MXS80EVMA<br>Heating capacity | 20+20+25+60 | 1.54 | 1.54 | 1.92 | 4.60 | 9.60 (3.96–10.72) | 2,230 (640–2,640) | 9.5 (2.7–11.2) |
| | 20+20+25+71 | 1.41 | 1.41 | 1.76 | 5.02 | 9.60 (4.26–10.75) | 2,220 (710–2,630) | 9.4 (3.0–11.2) |
| | 20+20+35+35 | 1.75 | 1.75 | 3.05 | 3.05 | 9.60 (3.55–10.38) | 2,400 (660–2,720) | 10.2 (2.8–11.6) |
| | 20+20+35+50 | 1.54 | 1.54 | 2.69 | 3.83 | 9.60 (3.96–10.69) | 2,240 (670–2,650) | 9.5 (2.8–11.3) |
| | 20+20+35+60 | 1.42 | 1.42 | 2.49 | 4.27 | 9.60 (4.23–10.73) | 2,230 (720–2,640) | 9.5 (3.1–11.2) |
| | 20+20+50+50 | 1.37 | 1.37 | 3.43 | 3.43 | 9.60 (4.36–11.00) | 2,090 (660–2,590) | 8.9 (2.8–11.0) |
| | 20+25+25+25 | 2.01 | 2.53 | 2.53 | 2.53 | 9.60 (3.15–10.36) | 2,410 (590–2,720) | 10.2 (2.5–11.6) |
| | 20+25+25+35 | 1.82 | 2.29 | 2.29 | 3.20 | 9.60 (3.42–10.37) | 2,410 (640–2,720) | 10.2 (2.7–11.6) |
| | 20+25+25+50 | 1.60 | 2.00 | 2.00 | 4.00 | 9.60 (3.82–10.68) | 2,250 (630–2,650) | 9.6 (2.7–11.3) |
| | 20+25+25+60 | 1.47 | 1.85 | 1.85 | 4.43 | 9.60 (4.09–10.72) | 2,230 (690–2,640) | 9.5 (2.9–11.2) |
| | 20+25+25+71 | 1.37 | 1.70 | 1.70 | 4.83 | 9.60 (4.39–10.75) | 2,220 (740–2,630) | 9.4 (3.1–11.2) |
| | 20+25+35+35 | 1.67 | 2.09 | 2.92 | 2.92 | 9.60 (3.69–10.38) | 2,400 (680–2,720) | 10.2 (2.9–11.6) |
| | 20+25+35+50 | 1.48 | 1.85 | 2.58 | 3.69 | 9.60 (4.09–10.69) | 2,240 (700–2,650) | 9.5 (3.0–11.3) |
| | 20+25+35+60 | 1.38 | 1.71 | 2.40 | 4.11 | 9.60 (4.36–10.73) | 2,230 (740–2,640) | 9.5 (3.1–11.2) |
| | 20+25+50+50 | 1.32 | 1.66 | 3.31 | 3.31 | 9.60 (4.50–11.00) | 2,090 (710–2,590) | 8.9 (3.0–11.0) |
| | 20+35+35+35 | 1.53 | 2.69 | 2.69 | 2.69 | 9.60 (3.96–10.38) | 2,400 (730–2,710) | 10.2 (3.1–11.5) |
| | 20+35+35+50 | 1.37 | 2.40 | 2.40 | 3.43 | 9.60 (4.36–10.70) | 2,240 (750–2,650) | 9.5 (3.2–11.3) |
| | 25+25+25+25 | 2.40 | 2.40 | 2.40 | 2.40 | 9.60 (3.28–10.36) | 2,410 (610–2,720) | 10.2 (2.6–11.6) |
| | 25+25+25+35 | 2.18 | 2.18 | 2.18 | 3.06 | 9.60 (3.55–10.37) | 2,410 (660–2,720) | 10.2 (2.8–11.6) |
| | 25+25+25+50 | 1.92 | 1.92 | 1.92 | 3.84 | 9.60 (3.96–10.68) | 2,250 (680–2,650) | 9.6 (2.9–11.3) |
| | 25+25+25+60 | 1.78 | 1.78 | 1.78 | 4.26 | 9.60 (4.23–10.72) | 2,230 (720–2,640) | 9.5 (3.1–11.2) |
| | 25+25+35+35 | 2.00 | 2.00 | 2.80 | 2.80 | 9.60 (3.82–10.38) | 2,400 (710–2,720) | 10.2 (3.0–11.6) |
| | 25+25+35+50 | 1.78 | 1.78 | 2.49 | 3.55 | 9.60 (4.23–10.69) | 2,240 (720–2,650) | 9.5 (3.1–11.3) |
| | 25+25+35+60 | 1.66 | 1.66 | 2.32 | 3.96 | 9.60 (4.50–10.73) | 2,230 (770–2,640) | 9.5 (3.3–11.2) |
| | 25+35+35+35 | 1.86 | 2.58 | 2.58 | 2.58 | 9.60 (4.09–10.38) | 2,400 (760–2,710) | 10.2 (3.2–11.5) |
| | 25+35+35+50 | 1.65 | 2.32 | 2.32 | 3.31 | 9.60 (4.50–10.70) | 2,240 (770–2,650) | 9.5 (3.3–11.3) |
| | 35+35+35+35 | 2.40 | 2.40 | 2.40 | 2.40 | 9.60 (4.36–10.39) | 2,400 (810–2,710) | 10.2 (3.4–11.5) |

Notes: 1. Cooling operation data is based on the following conditions: indoor temp. 27 ˚CDB, 19 ˚CWB; outdoor temp. 35 ˚CDB.
2. Heating operation data is based on the following conditions: indoor temp. 20 ˚CDB; outdoor temp. 7 ˚CDB, 6 ˚CWB.
3. Total capacity of connected indoor units is: up to 9.0 kW to the 3MXS52E; up to 11.0 kW to the 3MXS68E; up to 14.5 kW to the 4MXS80E.
4. A single indoor unit cannot be connected.